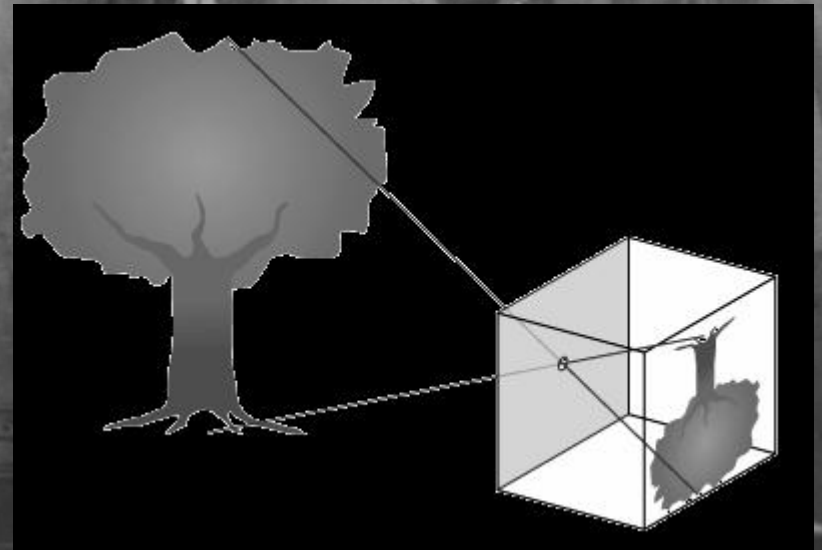




# French Photography

# Early Photography

- Earliest form was the Pinhole Camera.
- Lacks a conventional glass lens.
- Works via an extremely small hole in a very thin material.
- can focus light by confining all rays from a scene through a single point.



# First Photograph: Nicéphore Niépce

- 1765-1833, French INventor.
- Known for First permanent photograph taken in 1826, the view outside of his home.
- Used a camera obscura (in Latin, means Dark Chamber) and pewter coated with bitumen of Judea.
- Eight hour exposure!

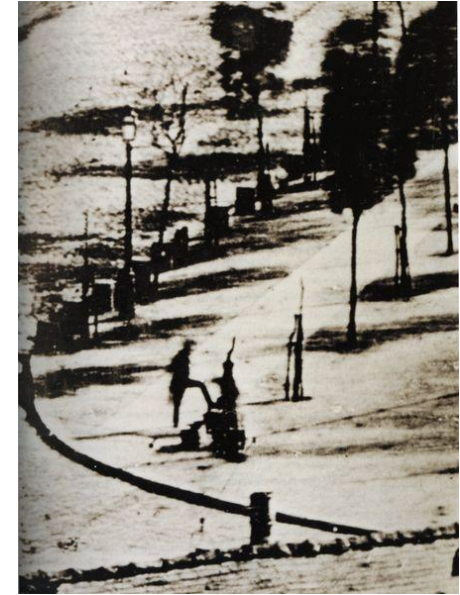




# Louis Daguerre

- 1787-1851, inventor of Diorama and Daguerreotype
- Partnered with **Niépce** until his death in 1833.
- Refined process of Niépce using silver: exposing it to iodine prior to the exposure, then mercury fumes after produced latent image, then washed in a salt bath produced the permanent photograph.
- Announced as Daguerrotype, similar process used today in Polaroid photos.

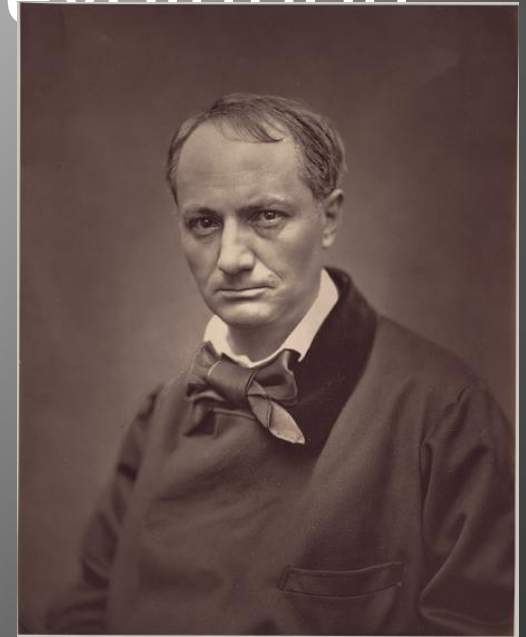
Below: 1838, first picture of person, taken by Daguerre, exposure time was +10 mins, so street traffic is not visible, but man getting shoes polished was there long enough to show up.



# Photography: Industrial Revolution

- The relatively low costing Daguerrotype opened the door for Portraiture in the Middle classes.
- Cheaper and more easily accessible and obtainable than portrait painting.

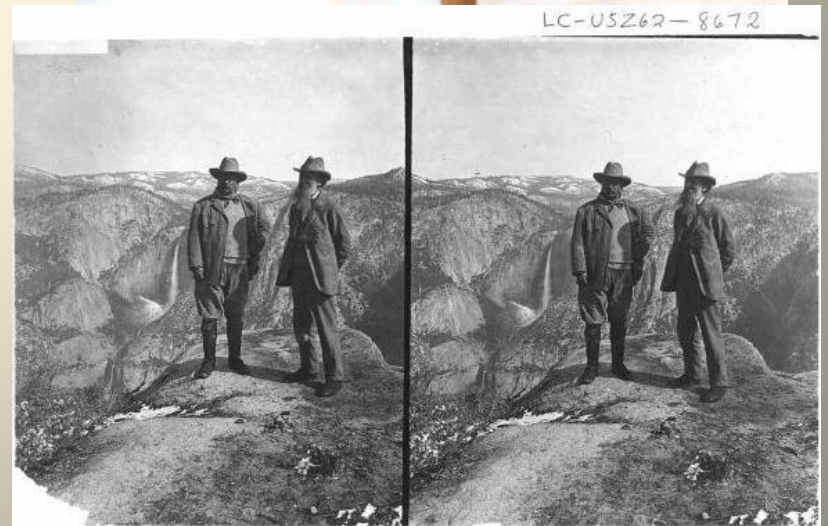
Charles  
Baudelaire



19<sup>th</sup>  
century  
family  
portrait

# Photography: Industrial Revolution Cont'd

- The Stereograph
- Created using two nearly identical views of the same image, slightly different perspective
- Viewed in a Stereoscope to form binocular vision.
- Two images combine to create a seemingly 3-d picture.



# Eugène Atget

- 1857-1927, French photographer, worked mainly in early 20<sup>th</sup> century.
- Documented architecture, shopfronts, everyday people, and street scenes in France.
- Showed attention to composition, the materiality of substances, the quality of light, photographer's feelings.



Street  
Musicians  
1899-1900



Shop,  
Avenue des  
Gobelins,  
1925

# Color Photography

- First color photo taken by James Clerk Maxwell, a Scottish Physicist.
- Other methods developed by French inventors Louis Ducos du Haron and Charles Cros.



Maxwell: Tartan Ribbon



# LOUIS DUCOS DU HAURON



*Landscape of Southern France, taken by the subtractive method in 1877.*

- ◉ 1837-1920, French pioneer of Color photography.
- ◉ Found ways of recording color images using both Additive (red, green, blue) and Subtractive (cyan, magenta, yellow) processes.
- ◉ Patented his methods, and in 1869 wrote *Les Couleurs en Photographie*.

# Henri Cartier-Bresson

- ▶ 1908–2004, Famous French photographer
- ▶ Considered the father of Photojournalism.
- ▶ Used mainly 35mm Format
- ▶ Candid photography
- ▶ “street photography” style
- ▶ Founder of “Magnum Photos”



*"To take a photograph is to align the head, the eye and the heart. It's a way of life."*

–Henri Cartier–Bresson

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