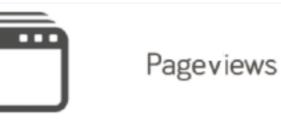




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Piano

From Wildowski, the feet emprisonable

This satisfie is about the musical instrument. For other uses, one Flams (disambiguation).

Planofactor reclinate here. For earliest versions of the instaument only, see Fortepiano. For the 1885 life, see Planaisrte dilari.

of the country of the first of the country of the

The plane is a musical instrument planed using a keyboard. If which is a row of keys broad leaves) that the performer present down or strikes with the linguous and thumbs in

50% hands, inverted in 2007 1700 (the exact date is program, the plane is worky employed in classical, pop, macroniz and popular muse for size and program. performances, assumpariment, and for corposing and schemas). Although the plant is not cortable and is often expensive, its versatility wide range, ability to play should. ability to play inviter or softer. For large number of musicians balanci in caping it and its subjectly in performance version and releases bean made it can of the Western

worlds most tarvital musical instruments.

An accustic plane usually has a protective wooden case surrounding the soundboard and matel strings, and a row of 68 black and white keys ISS white leave for the note of the C Make scale and 38 shorter than keys, which are higher than the white keys, for the "accidental" rates, which are the share and fat notes, recorded to one in all 12 keys). The strings are sounded when the keys are pressed or struck, and alterned by a demographen the keys are released. The notes can be sustained, even when the keys are minuted, by the use of pode's at the base of the leaf-arcest. Unlike has all the major keylment instruments that presented the plane, the pipe organ and the harminitation of the

weight or force with which a performer presses or strikes the keys changes the dynamics and tone of the instrument.

Pressing one or more less on the plane's knytoped causes a padded harmor lotten padded with tim fall to strike the strings. The harmor rebounds from the strings, and the strings continue to visuals at their ensured fraggers of Trans visualizer are between the broads a bridge to a scanding of that are offered your efficiently one ting the accustic energy to the sit. When the key is released, a damper stops the strings' vibration, ending the sound. Atteugh an accustic plane has strings, it is usually classified as a strength of the sit. a consuppion inchursor's reflect from as a stringed inchursor's, because the strings are struck rather than plucked less with a harpsichoni or spinet's in the Hombestel Danke. system of instrument classification, planes are considered changepoines. With technological advances, illectric planes (1909), electronic (1976), and digital planes (1996). have also been developed. The electric piane became a popular instrument in the 1960s and 1670s genres of azz fusion and rock music.

The word planning a strongered from of planeteries the hallon form for the instrument, which in turn-derives from purelymetric or plans a total and designate. The instrument, which in turn-derives from purelymetric or planeteries at total and designate. review leave and test indicate "off" and "out" respectives. "In this cented intering to the valuebre in values and seed in response to a standard to the large

the present the velocity of a key press. The greater the force of the harmer hitting the strings, and the louder the sound of the note produced.

Williamskip Commons 1 History

1.1 Inventor 1.0 Early fortediano

4.5 Mintervalue:

1.4 Variations in shape and design

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2 Spec 2.1 Oceani



Alorand piano flefs and an upright plane inght

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Keyboard Instrument Flore bookel 314.125.4-0

Sector. Simple chargographs with toyloani stunded by harmony. Barolomes Drabbel

Investments. Developed

Barly 18th century Resire range



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Light

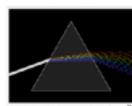
From Wikipedia, the tree encyclopedia.

The state of the s

Light is electromagnetic radiation within a certain portion of the electromagnetic spectrum. The word usually refers to visible light, which is visible. to the human eye and is responsible for the sense of sight F Visible light is usually defined as having wavelengths in the range of 400-700. nanometres (nm), or 4.00 × 10⁻⁷ to 7.00 × 10⁻⁷ m, between the infrared (with longer wavelengths) and the ultraviolet (with shorter wavelengths). [737] This wavelength means a frequency range of roughly 400-750 lenshortz (THz).

The main source of light on Earth is the Sun. Sunlight provides the energy that green plants use to create august mostly in the form of standard. which release energy into the living things that digest them. This process of photosunifieds provides virtually all the energy used by living things? Historically, another important source of light for numbers has been fine, from ancient complines to modern lighteseen larges. With the development of electric lights and power systems, electric lighting has effectively replaced finelight. Some species of animals generate their own light, a process called bioluminescence. For example, lireflies use light to locate mates, and vampine squids use it to hide themselves from prey,

The primary properties of visible light are intensity, propagation direction, frequency or wavelength spectrum, and polarization, while its speed in assuum, 200,792,450 metros per second, is one of the fundamental constants of nature. Visible light, as with all types of electromagnetic rape ten (Self the self-order to be a sel



A triangular priore disposung a beam of white light. The torger-wavelengths (red) and the shorter wavelengths (blue) get separated.

In physics, the term light sometimes releas to electromagnetic radiation of any wavelength, whether visible or not PEP in this sense, gamma rays,

X-rays, microwaves and radio waves are also light. Like all types of light, visible light is emitted and absorbed in tiny "packets" called photons and exhibits properties of both waves and particles. This property is referred to as the wave-particle duality. The study of light, known as optios, is an important research area in modern physics.

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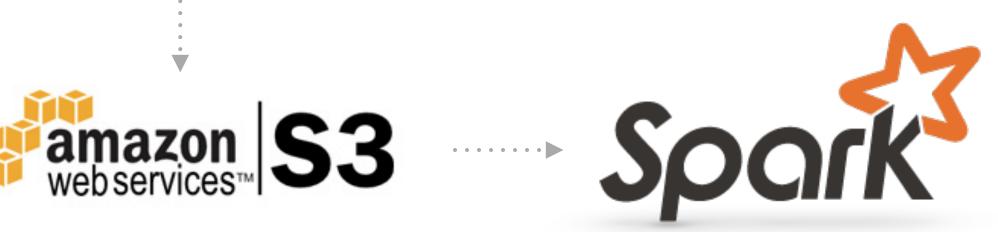


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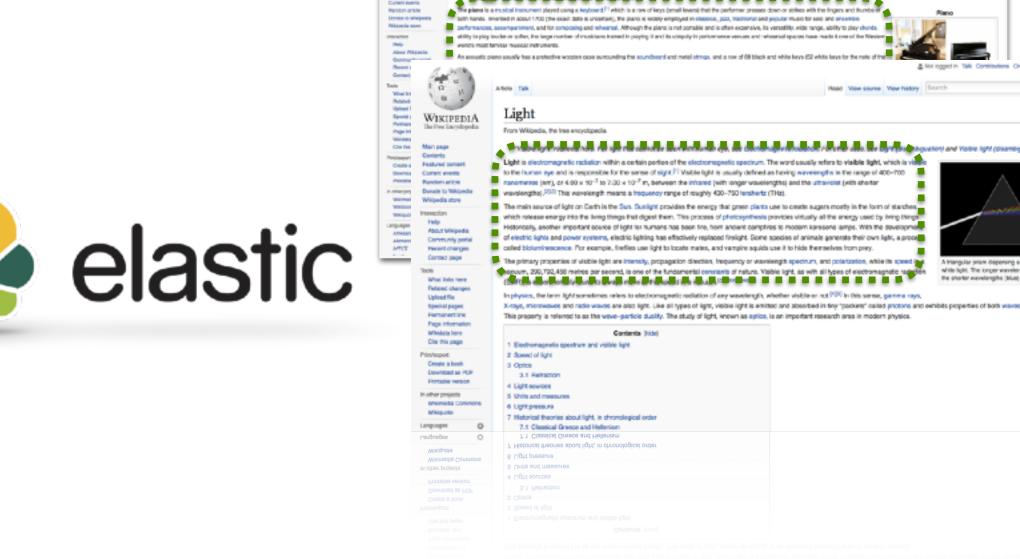








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