Pearl Harbor  
   
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Pearl Harbor is an American lagoon harbor on the island of Oahu, Hawaii, west of Honolulu. It was  
often visited by the naval fleet of the United States, before it was acquired from the Hawaiian Kingdom  
by the U.S. with the signing of the Reciprocity Treaty of 1875. Much of the harbor and surrounding  
lands are now a United States Navy deep-water naval base. It is also the headquarters of the United  
States Pacific Fleet. The U.S. government first obtained exclusive use

## Wikipedia Excerpt: Image processing

Digital image processing is the use of a digital computer to process digital images through an algorithm. As a subcategory or field of digital signal processing, digital image processing has many advantages over analog image processing. It allows a much wider range of algorithms to be applied to the input data and can avoid problems such as the build-up of noise and distortion during processing. Since images are defined over two dimensions (perhaps more), digital image processing may be modeled in the form of multidimensional systems. The generation and development of digital image processing are mainly affected by three factors: first, the development of computers; second, the development of mathematics (especially the creation and improvement of discrete mathematics theory); and third, the demand for a wide range of applications in environment, agriculture, military, industry and medical science has increased.