Pablo Picasso  
   
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Pablo Diego José Francisco de Paula Juan Nepomuceno María de los Remedios Cipriano de la  
Santísima Trinidad Ruiz y Picasso (25 October 1881 – 8 April 1973) was a Spanish painter, sculptor,  
printmaker, ceramicist, and theatre designer who spent most of his adult life in France. One of the most  
influential artists of the 20th century, he is known for co-founding the Cubist movement, the invention of  
constructed sculpture, the co-invention of collage, and for the wide

## 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.