

# SVG, Scalable Vector Graphics

« SVG is a language for describing two-dimensional graphics in XML. SVG allows for three types of graphic objects: vector graphic shapes (e.g., paths consisting of straight lines and curves), images and text. Graphical objects can be grouped, styled, transformed and composited into previously rendered objects. Text can be in any XML namespace suitable to the application, which enhances searchability and accessibility of the SVG graphics. The feature set includes nested transformations, clipping paths, alpha masks, filter effects, template objects and extensibility.

SVG drawings can be dynamic and interactive. The Document Object Model (DOM) for SVG, which includes the full XML DOM, allows for straightforward and efficient vector graphics animation via scripting. A rich set of event handlers such as onmouseover and onclick can be assigned to any SVG graphical object. Because of its compatibility and leveraging of other Web standards, features like scripting can be done on SVG elements and other XML elements from different namespaces simultaneously within the same Web page. »

**Source.** Scalable Vector Graphics Specification, version 1.1

## Objectifs

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Information descriptive non finalisée ; n'hésitez pas à nous contacter pour rédiger et/ou maintenir cette information à jour.

## Recommandations(s)

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■ **La spécification sur les Graphiques Vectoriels Adaptables (SVG)**

Recommandation, version 1.0, du 04-09-2001

Document sur <http://www.yoyodesign.org/doc/w3c/svg1/index.html>

🇺🇸 **Scalable Vector Graphics Specification**

Recommandation, version 1.1, du 14-01-2003

Document sur <http://www.w3.org/TR/SVG11/>

🇺🇸 **Scalable Vector Graphics Requirements**

Projet en cours, version 19981029, du 29-10-1998

Document sur <http://www.w3.org/TR/WD-SVGReq>

🇺🇸 **Mobile SVG Profiles: SVG Tiny and SVG Basic**

Recommandation, version 20030114, du 14-01-2003

Document sur <http://www.w3.org/TR/SVGMobile/>

🇺🇸 **Scalable Vector Graphics (SVG) Tiny 1.2 Specification**

Recommandation, version 1.2, du 22-12-2008

Document sur <http://www.w3.org/TR/SVGMobile12/>

🇺🇸 **SVG Tiny Version 1.2 Requirements**

Projet en cours, version 1.2, du 10-08-2006  
Document sur <http://www.w3.org/TR/SVGTiny12Reqs/>