

Converting Colors

Hex(6F9033)

Have a look what the booklet for
Hex(6F9033) contains.

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Color

Hex(6F9033)

Conversions

Conversions Part 1

Format	Color
Hex	6F9033
RGB	111, 144, 51
RGB Percent	44%, 56%, 20%
CMY	0.5647, 0.4353, 0.8000
CMYK	0.23, 0.00, 0.65, 0.44
HSL	81°, 48%, 38%
HSV	81°, 65%, 56%
XYZ	17.1263, 23.5650, 6.7778
YIQ	123.5310, 10.1850, -35.9190

Conversions

Conversions Part 2

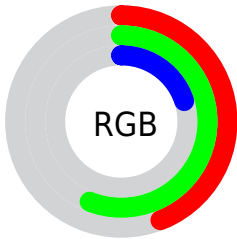
Format	Color
RYB	51, 144, 84
Decimal	7311411
CIELab	55.65, -26.43, 44.27
CIELCh	56, 51.557, 120.834
Yxy	23.5650, 0.3608, 0.4964
Android (android.graphics.Color)	4285501491 (0xFF6F9033)
YUV	123.5310, -35.7578, -10.9897
Hunter-Lab	48.5438, -21.9766, 25.7025

Details

The Hex color **6F9033** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **543390**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A5C666**, and **3B5D00** is the 20% darker color. If you saturate the color by 10%, you get **6A9025**, and if you desaturate by 10%, it is **749041**.

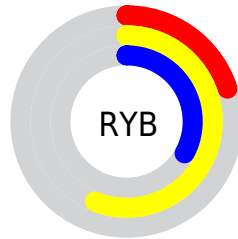
Distribution



Red (44%)

Green (56%)

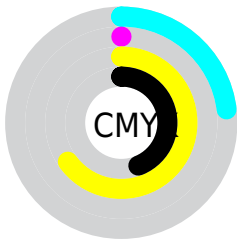
Blue (20%)



Red (20%)

Yellow (56%)

Blue (33%)

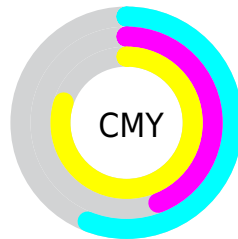


Cyan (23%)

Magenta (0%)

Yellow (65%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9033 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6F9033 by changing the saturation by 10% instead.



6F9033



6F9033

FFFFFF



557619



A5C666



3B5D00



C1E280



244600



Ddff9B



052F00



Fbffb6



001C00



FFFFD2



000000



FFFfEF



6F9033



6F9033



6A9025



749041

■ 659016

■ 799050

■ 609008

■ 7E905E

■ 5D9000

■ 83906D

■ 89907B

■ 8E9089

■ 939098

■ 9890A6

■ 9D90B5

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9C8324



6F9033



2C9858

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6F9033



0095D3



D55C86

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6F9033



543390

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BD66B2



6F9033



0F8ADF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6F9033



009AB2



8879D2



D4625A

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6F9033



009A76



8879D2



D05E95

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6F9033



AEBA97



905433



575E49



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6F9033



87BA29



419033



454740



578700



050800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



543390



5C29BA



823390



434047



300087



030008

Previews

White Background



This preview shows how the Hex color 6F9033 looks on a white background.

Color Contrast Check

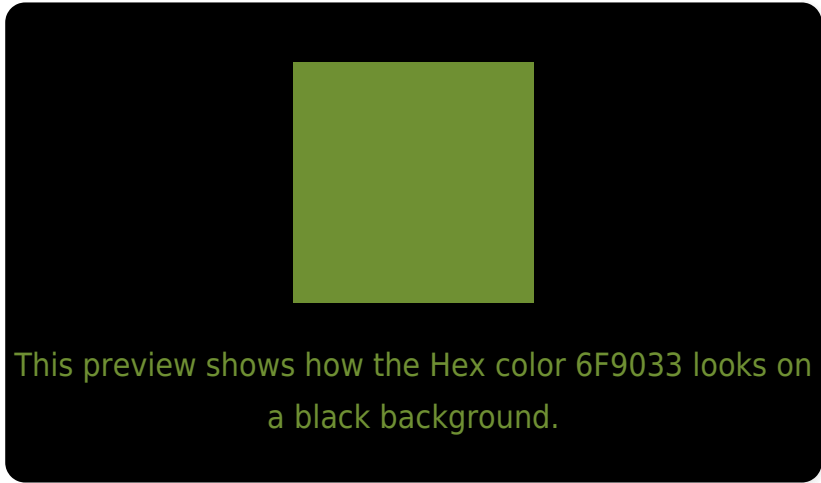
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F9033 Background



This preview shows how black text looks on a background with the Hex color 6F9033.



This preview shows how white text looks on a background with the Hex color 6F9033.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



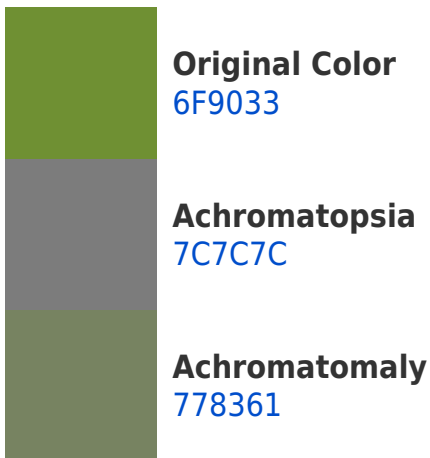


Tritanopia
7B8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9033 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6F9033 looks like.

```
.text, #text, p{  
    color:#6F9033  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6F9033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9033
}
```

Border

The CSS property to change the border of an element to Hex 6F9033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F9033 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6F9033 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6F9033 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9033; -webkit-box-shadow:4px 4px  
4px 4px #6F9033; box-shadow:4px 4px 4px  
4px #6F9033 }
```

Background

The CSS property to change the background color of an element to Hex 6F9033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9033 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6F9033 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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