

# Converting Colors

Hex(6F9009)

Have a look what the booklet for  
Hex(6F9009) contains.

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**Color**

**Hex(6F9009)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F9009
RGB	111, 144, 9
RGB Percent	44%, 56%, 4%
CMY	0.5647, 0.4353, 0.9647
CMYK	0.23, 0.00, 0.94, 0.44
HSL	75°, 88%, 30%
HSV	75°, 94%, 56%
XYZ	16.5781, 23.3457, 3.8909
YIQ	118.7430, 23.6670, -48.9810

# Conversions

## Conversions Part 2

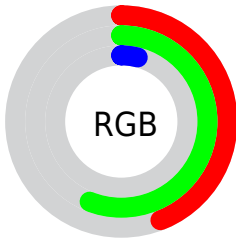
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	9, 144, 42
Decimal	7311369
CIE <sub>Lab</sub>	55.43, -28.51, 57.27
CIE <sub>LCh</sub>	55, 63.978, 116.464
Yxy	23.3457, 0.3784, 0.5328
Android (android.graphics.Color)	4285501449 (0xFF6F9009)
YUV	118.7430, -54.1033, -6.7906
Hunter-Lab	48.3174, -23.3107, 29.0478

# Details

The Hex color **6F9009** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **2A0990**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A6C649**, and **3A5D00** is the 20% darker color. If you saturate the color by 10%, you get **6D9000**, and if you desaturate by 10%, it is **739017**.

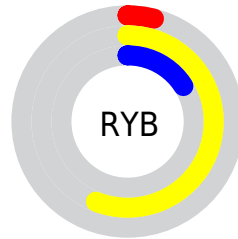
# Distribution



Red (44%)

Green (56%)

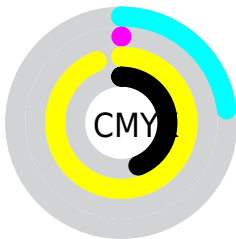
Blue (4%)



Red (4%)

Yellow (56%)

Blue (16%)

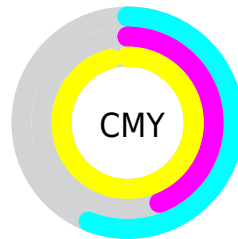


Cyan (23%)

Magenta (0%)

Yellow (94%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F9009 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 6F9009 by changing the saturation by 10% instead.



 6F9009

 6F9009

FFFFFF

 547600

 A6C649

 3A5D00

 C3E264

 1E4600

 E0FF7F

 002F00

 FDFF9A

 001B00

 FFFFB6

 000000

 FFFF D2

 FFFF EF

 6F9009

 6F9009

■ 6D9000

■ 739017

■ 769026

■ 7A9034

■ 7D9043

■ 819051

■ 84905F

■ 88906E

■ 8B907C

■ 8F908B

# Harmonies

## Analogous

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



A58000



6F9009



059943

# Triad

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



6F9009



0099E1



E34B8E

# Complementary

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



6F9009



2A0990

# 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.



C15FC3



6F9009



008DF4

# Square

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



6F9009



009EB5



7679E9



E55257

# Rectangle

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



6F9009



009D69



7679E9



DB50A0



# Sweetspot

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



6F9009



ADBA86



902909



575E3E



DEDEDE



5E5E5E



# Same Dimension

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



6F9009



8DBA00



2D9009



464740



668700



060800



# Inverse Universe

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



2A0990



2E00BA



6C0990



424047



210087



020008



# Previews

## White Background



This preview shows how the Hex color 6F9009 looks on a white background.

## Color Contrast Check

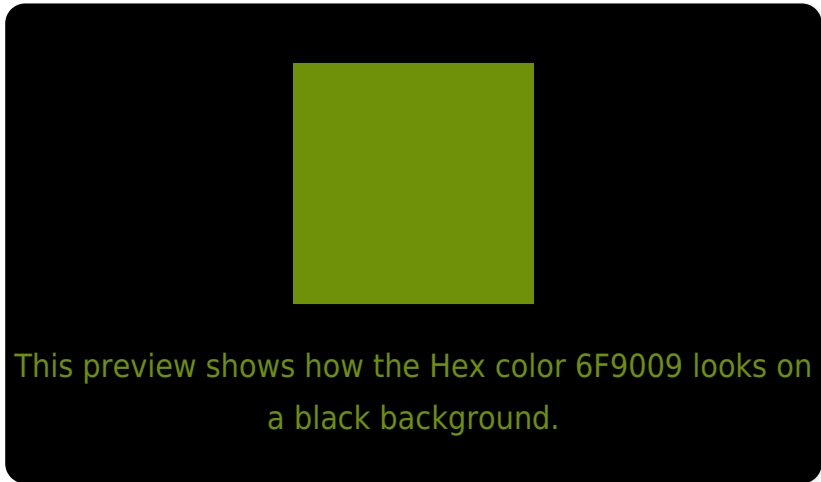
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F9009 Background



This preview shows how black text looks on a background with the Hex color 6F9009.



This preview shows how white text looks on a background with the Hex color 6F9009.

# 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



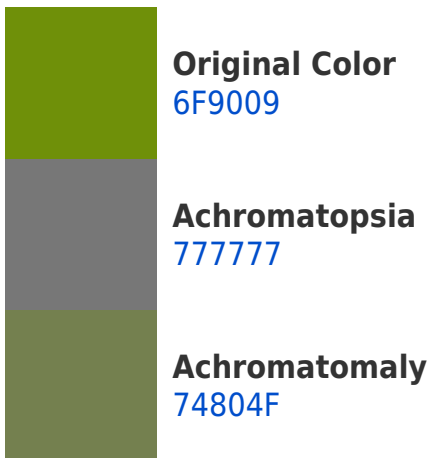


**Tritanopia**  
7C8690

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F9009 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 #6F9009 looks like.

```
.text, #text, p{  
    color:#6F9009  
}
```

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 #6F9009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9009
}
```

## Border

The CSS property to change the border of an element to Hex 6F9009 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
#6F9009 }
```

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

```
.border{ border-color:#6F9009 }
```

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

Here you see how a box with a 4 pixel #6F9009 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9009; -webkit-box-shadow:4px 4px  
4px 4px #6F9009; box-shadow:4px 4px 4px  
4px #6F9009 }
```

# Background

The CSS property to change the background color of an element to Hex 6F9009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9009 }
```

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

```
.background{ background-color:#6F9009 }
```

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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