

Converting Colors

Hex(6D4F09)

Have a look what the booklet for
Hex(6D4F09) contains.

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Color

Hex(6D4F09)

Conversions

Conversions Part 1

Format	Color
Hex	6D4F09
RGB	109, 79, 9
RGB Percent	43%, 31%, 4%
CMY	0.5725, 0.6902, 0.9647
CMYK	0.00, 0.28, 0.92, 0.57
HSL	42°, 85%, 23%
HSV	42°, 92%, 43%
XYZ	9.1520, 8.8629, 1.4868
YIQ	79.9900, 40.3500, -15.4100

Conversions

Conversions Part 2

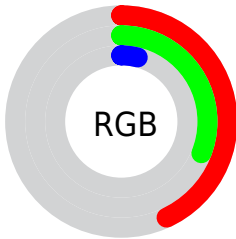
Format	Color
R_{YB}	52, 109, 9
Decimal	7163657
CIE _{Lab}	35.72, 6.25, 41.37
CIE _{LCh}	36, 41.836, 81.414
Yxy	8.8629, 0.4693, 0.4545
Android (android.graphics.Color)	4285353737 (0xFF6D4F09)
YUV	79.9900, -34.9981, 25.4418
Hunter-Lab	29.7706, 2.7752, 17.8784

Details

The Hex color **6D4F09** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **09276D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A4803C**, and **392300** is the 20% darker color. If you saturate the color by 10%, you get **6D4C00**, and if you desaturate by 10%, it is **6D5214**.

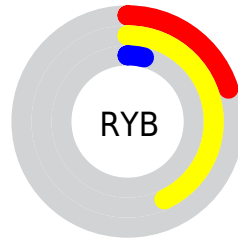
Distribution



Red (43%)

Green (31%)

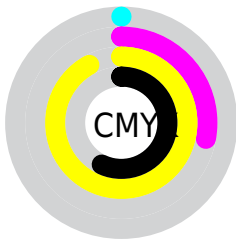
Blue (4%)



Red (20%)

Yellow (43%)

Blue (4%)

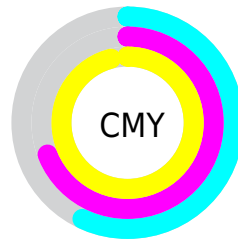


Cyan (0%)

Magenta (28%)

Yellow (92%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4F09 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 6D4F09 by changing the saturation by 10% instead.

 6D4F09

 6D4F09

 FFFFF7

 533800

 A4803C

 392300

 C19A55

 200E00

 DEB46E

 000000

 FBD088

 FFECA3

 FFFFBE

 FFFFDA

 6D4F09

 6D4F09

■ 6D4C00

■ 6D5214

■ 6D561F

■ 6D592A

■ 6D5C35

■ 6D5F3F

■ 6D634A

■ 6D6655

■ 6D6960

■ 6D6C6B

Harmonies

Analogous

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



844120



6D4F09



4E590D

Triad

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



6D4F09



00646B



73407E

Complementary

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



6D4F09



09276D

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.



424F93



6D4F09



006188

Square

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



6D4F09



006349



005B96



8B355F

Rectangle

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



6D4F09



345E1E



005B96



664587

Sweetspot

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



6D4F09



8F8367



6D0927



47402F



C7C7C7



474747

Same Dimension

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



6D4F09



8F6400



596D09



363430



755200



F5AB00

Inverse Universe

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



09276D



002B8F



1D096D



303236



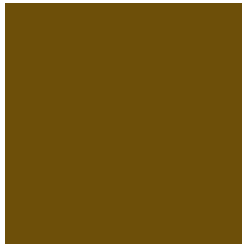
002375



0049F5

Previews

White Background



This preview shows how the Hex color 6D4F09 looks on a white background.

Color Contrast Check

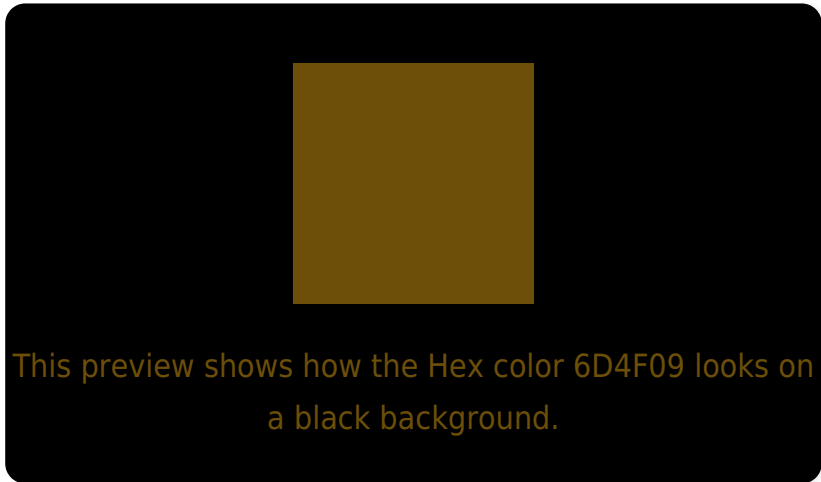
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

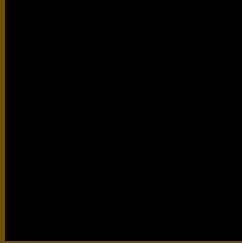
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6D4F09 Background



This preview shows how black text looks on a background with the Hex color 6D4F09.



This preview shows how white text looks on a background with the Hex color 6D4F09.

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



Original Color
6D4F09

Protanopia
5F550B

Deuteranopia
6B5008



Tritanopia
71494F

Trichromacy



Original Color
6D4F09

Protanomaly
64530A

Deuteranomaly
6C5008

Tritanomaly
704B36

Monochromacy



Original Color
6D4F09

Achromatopsia
505050

Achromatomaly
5B5036

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4F09 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 #6D4F09 looks like.

```
.text, #text, p{  
    color:#6D4F09  
}
```

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 #6D4F09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4F09
}
```

Border

The CSS property to change the border of an element to Hex 6D4F09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

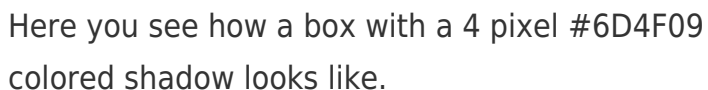
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4F09 }
```

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

```
.border{ border-color:#6D4F09 }
```

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



Here you see how a box with a 4 pixel #6D4F09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4F09; -webkit-box-shadow:4px 4px  
4px 4px #6D4F09; box-shadow:4px 4px 4px  
4px #6D4F09 }
```

Background

The CSS property to change the background color of an element to Hex 6D4F09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4F09 }
```

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

```
.background{ background-color:#6D4F09 }
```

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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