

# Converting Colors

Hex(707C4C)

Have a look what the booklet for  
Hex(707C4C) contains.

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**Color**

**Hex(707C4C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	707C4C
RGB	112, 124, 76
RGB Percent	44%, 49%, 30%
CMY	0.5608, 0.5137, 0.7020
CMYK	0.10, 0.00, 0.39, 0.51
HSL	75°, 24%, 39%
HSV	75°, 39%, 49%
XYZ	15.1942, 18.3819, 9.5847
YIQ	114.9400, 8.2560, -17.4720

# Conversions

## Conversions Part 2

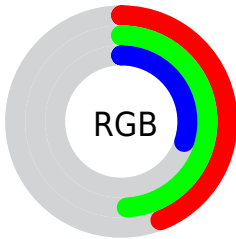
Format	Color
<a href="#">RYB</a>	<a href="#">76, 124, 88</a>
Decimal	<a href="#">7371852</a>
CIELab	<a href="#">49.96, -12.93, 24.75</a>
CIELCh	<a href="#">50, 27.923, 117.586</a>
Yxy	<a href="#">18.3819, 0.3520, 0.4259</a>
Android (android.graphics.Color)	<a href="#">4285561932 (0xFF707C4C)</a>
YUV	<a href="#">114.9400, -19.1974, -2.5784</a>
Hunter-Lab	<a href="#">42.8741, -11.7705, 16.7573</a>

# Details

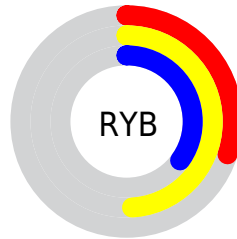
The Hex color **707C4C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **584C7C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A4B17E**, and **3F4B1E** is the 20% darker color. If you saturate the color by 10%, you get **6D7C40**, and if you desaturate by 10%, it is **737C58**.

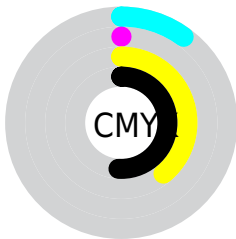
# Distribution



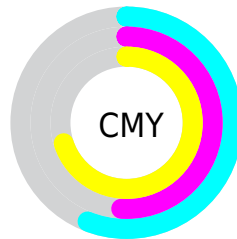
- Red (44%)
- Green (49%)
- Blue (30%)



- Red (30%)
- Yellow (49%)
- Blue (35%)



- Cyan (10%)
- Magenta (0%)
- Yellow (39%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 707C4C 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 707C4C by changing the saturation by 10% instead.



 707C4C

 707C4C

FFFFFF

 576335

 A4B17E

 3F4B1E

 C0CC98

 283507

 DCE8B3

 131F00

 F9FFCE

 000000

 FFFFEA

 707C4C

 707C4C

 6D7C40

 737C58

 6A7C33

 767C65

■ 677C27

■ 797C71

■ 647C1A

■ 7C7C7E

■ 617C0E

■ 807C8A

■ 5D7C02

■ 837C96

■ 5D7C00

■ 867CA3

■ 897CAF

■ 8C7CBC

# Harmonies

## Analogous

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



887547



707C4C



54815D

# Triad

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



707C4C



2A809E



A3657A

# Complementary

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



707C4C



584C7C

# 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.



936991



707C4C



527AA6

# Square

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



707C4C



1A838C



7771A1



A56662

# Rectangle

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



707C4C



40836C



7771A1



9F6682



# Sweetspot

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



707C4C



9CA18D



7C584C



4F5246



D1D1D1



525252



# Same Dimension

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



707C4C



8EA157



587C4C



3C3D37



5E7D00



BDFC00



# Inverse Universe

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



584C7C



6957A1



704C7C



39373D



1F007D



3F00FC



# Previews

## White Background



This preview shows how the Hex color 707C4C looks on a white background.

## Color Contrast Check

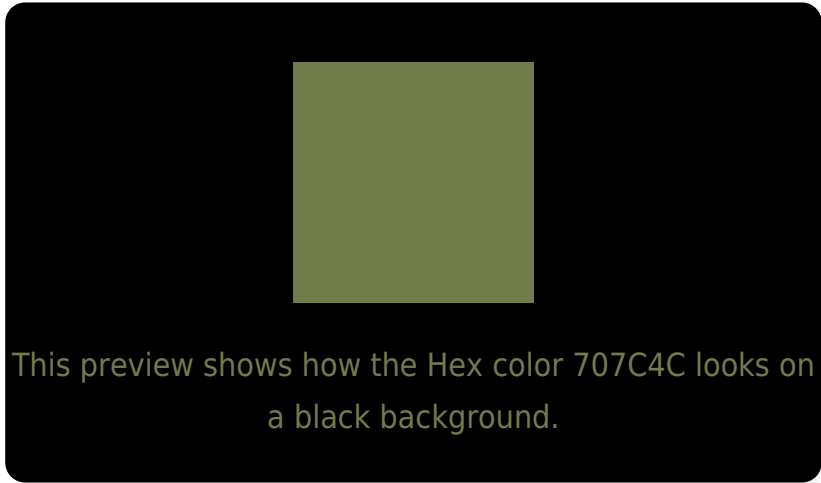
Large Text (above 18pt) WCAG AA ✓ Pass

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

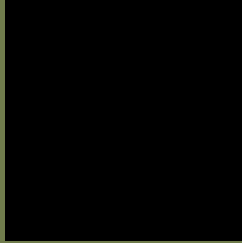
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 707C4C Background



This preview shows how black text looks on a background with the Hex color 707C4C.



This preview shows how white text looks on a background with the Hex color 707C4C.

# 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**  
707C4C

**Protanopia**  
81774A

**Deuteranopia**  
8E714E



**Tritanopia**  
77767F

# Trichromacy



**Original Color**  
707C4C

**Protanomaly**  
7B794B

**Deuteranomaly**  
83754D

**Tritanomaly**  
74786C

# Monochromacy



**Original Color**  
707C4C

**Achromatopsia**  
737373

**Achromatomaly**  
727665

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 707C4C 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 #707C4C looks like.

```
.text, #text, p{  
    color:#707C4C  
}
```

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 #707C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707C4C
}
```

## Border

The CSS property to change the border of an element to Hex 707C4C 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
#707C4C }
```

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

```
.border{ border-color:#707C4C }
```

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

Here you see how a box with a 4 pixel #707C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707C4C; -webkit-box-shadow:4px 4px  
4px 4px #707C4C; box-shadow:4px 4px 4px  
4px #707C4C }
```

# Background

The CSS property to change the background color of an element to Hex 707C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707C4C }
```

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

```
.background{ background-color:#707C4C }
```

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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