

# Converting Colors

Hex(708054)

Have a look what the booklet for  
Hex(708054) contains.

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**Color**

**Hex(708054)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	708054
RGB	112, 128, 84
RGB Percent	44%, 50%, 33%
CMY	0.5608, 0.4980, 0.6706
CMYK	0.12, 0.00, 0.34, 0.50
HSL	82°, 21%, 42%
HSV	82°, 34%, 50%
XYZ	16.0015, 19.5232, 11.3125
YIQ	118.2000, 4.5880, -17.0760

# Conversions

## Conversions Part 2

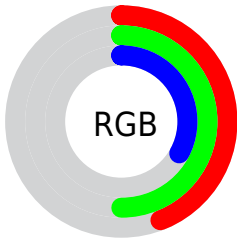
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 128, 100
Decimal	7372884
CIE <sub>Lab</sub>	51.29, -13.97, 22.00
CIE <sub>LCh</sub>	51, 26.064, 122.420
Yxy	19.5232, 0.3416, 0.4168
Android (android.graphics.Color)	4285562964 (0xFF708054)
YUV	118.2000, -16.8606, -5.4374
Hunter-Lab	44.1850, -12.6805, 15.7498

# Details

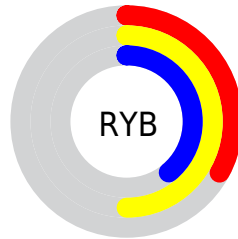
The Hex color **708054** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **645480**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A4B586**, and **3F4F26** is the 20% darker color. If you saturate the color by 10%, you get **6B8047**, and if you desaturate by 10%, it is **758061**.

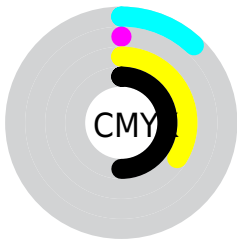
# Distribution



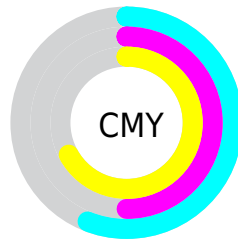
- Red (44%)
- Green (50%)
- Blue (33%)



- Red (33%)
- Yellow (50%)
- Blue (39%)



- Cyan (12%)
- Magenta (0%)
- Yellow (34%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 708054 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 708054 by changing the saturation by 10% instead.





708054



708054

FFFFFF



57673C



A4B586



3F4F26



C0D0A0



293811



DCEDBB



152200



F8FFD7



000900



FFFFFF4



000000



708054



708054



6B8047



758061



67803A



79806E

■ 62802E

■ 7E807A

■ 5D8021

■ 838087

■ 598014

■ 878094

■ 548007

■ 8C80A1

■ 518000

■ 9180AE

■ 9580BA

■ 9A80C7

# Harmonies

## Analogous

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



88794E



708054



568465

# Triad

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



708054



3D82A1



A56979

# Complementary

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



708054



645480

# 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.



986D8F



708054



5F7CA6

# Square

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



708054



2C8691



7F74A0



A56B63

# Rectangle

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



708054



448674



7F74A0



A26A81



# Sweetspot

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



708054



A0A695



806354



50544A



D4D4D4



545454



# Same Dimension

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



708054



8DA662



5B8054



3D4039



518000



000000



# Inverse Universe

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



645480



7B62A6



795480



3C3940



2E0080



000000



# Previews

## White Background



This preview shows how the Hex color 708054 looks on a white background.

## Color Contrast Check

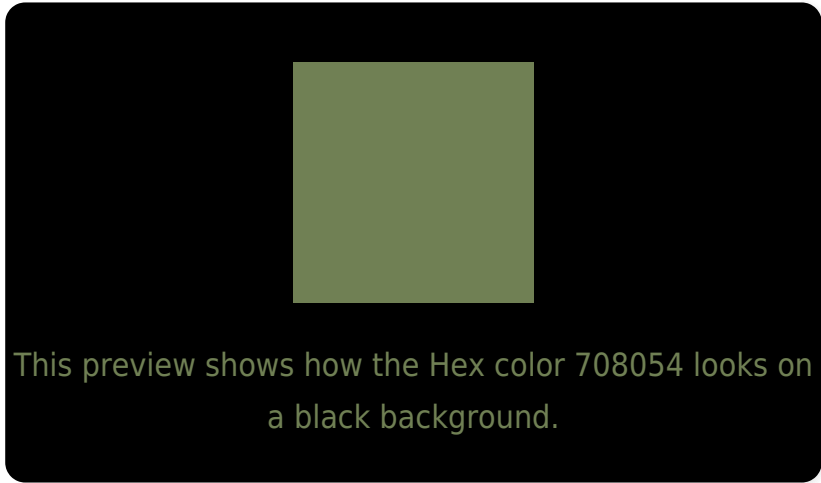
Large Text (above 18pt) WCAG AA ✓ Pass

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

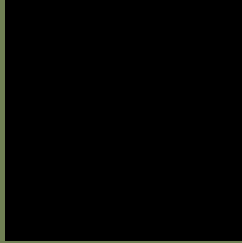
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

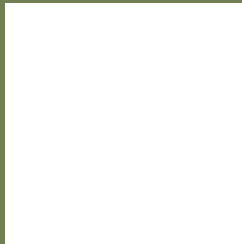
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 708054 Background



This preview shows how black text looks on a background with the Hex color 708054.



This preview shows how white text looks on a background with the Hex color 708054.

# 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**  
708054

**Protanopia**  
847A52

**Deuteranopia**  
917556

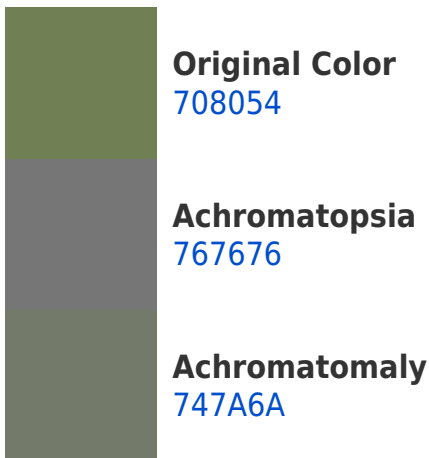


**Tritanopia**  
777A84

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 708054 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 #708054 looks like.

```
.text, #text, p{  
    color:#708054  
}
```

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 #708054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708054
}
```

## Border

The CSS property to change the border of an element to Hex 708054 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
#708054 }
```

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

```
.border{ border-color:#708054 }
```

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

Here you see how a box with a 4 pixel #708054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708054; -webkit-box-shadow:4px 4px  
4px 4px #708054; box-shadow:4px 4px 4px  
4px #708054 }
```

# Background

The CSS property to change the background color of an element to Hex 708054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708054 }
```

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

```
.background{ background-color:#708054 }
```

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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