

Converting Colors

Hex(708246)

Have a look what the booklet for
Hex(708246) contains.

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Color

Hex(708246)

Conversions

Conversions Part 1

Format	Color
Hex	708246
RGB	112, 130, 70
RGB Percent	44%, 51%, 27%
CMY	0.5608, 0.4902, 0.7255
CMYK	0.14, 0.00, 0.46, 0.49
HSL	78°, 30%, 39%
HSV	78°, 46%, 51%
XYZ	15.7702, 19.8522, 8.7950
YIQ	117.7780, 8.5320, -22.4760

Conversions

Conversions Part 2

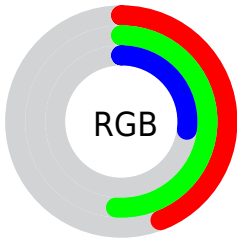
Format	Color
R_{YB}	70, 130, 88
Decimal	7373382
CIE _{Lab}	51.67, -16.93, 30.22
CIE _{LCh}	52, 34.637, 119.262
Yxy	19.8522, 0.3550, 0.4469
Android (android.graphics.Color)	4285563462 (0xFF708246)
YUV	117.7780, -23.5546, -5.0673
Hunter-Lab	44.5558, -14.7939, 19.4856

Details

The Hex color **708246** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **584682**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A5B778**, and **3F5118** is the 20% darker color. If you saturate the color by 10%, you get **6C8239**, and if you desaturate by 10%, it is **748253**.

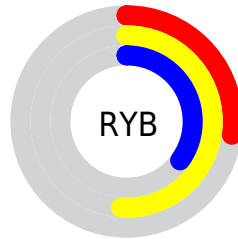
Distribution



Red (44%)

Green (51%)

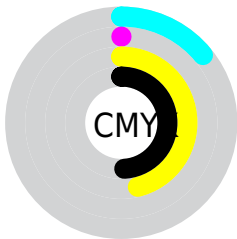
Blue (27%)



Red (27%)

Yellow (51%)

Blue (35%)

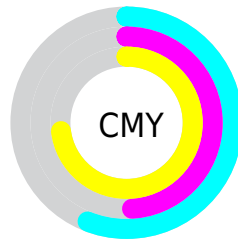


Cyan (14%)

Magenta (0%)

Yellow (46%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708246 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 708246 by changing the saturation by 10% instead.



708246



708246

FFFFFF



57692F



A5B778



3F5118



C0D392



273A00



DCEFAC



112400



F9FFC8



000B00



FFFFE4



000000



708246



708246



6C8239



748253



68822C



788260

■ 64821F

■ 7C826D

■ 608212

■ 80827A

■ 5D8205

■ 848287

■ 5B8200

■ 878294

■ 8B82A1

■ 8F82AE

■ 9382BB

Harmonies

Analogous

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



8E793F



708246



4C885C

Triad

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



708246



0086AD



B1637D

Complementary

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



708246



584682

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.



9F699A



708246



4A7EB6

Square

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



708246



008A97



7D74AF



B36660

Rectangle

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



708246



2C8A6F



7D74AF



AD6487

Sweetspot

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



708246



A1A891



825846



505446



D4D4D4



545454

Same Dimension

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



708246



8DA84C



538246



3E4039



598000



000000

Inverse Universe

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



584682



684CA8



764682



3B3940



260080



000000

Previews

White Background



This preview shows how the Hex color 708246 looks on a white background.

Color Contrast Check

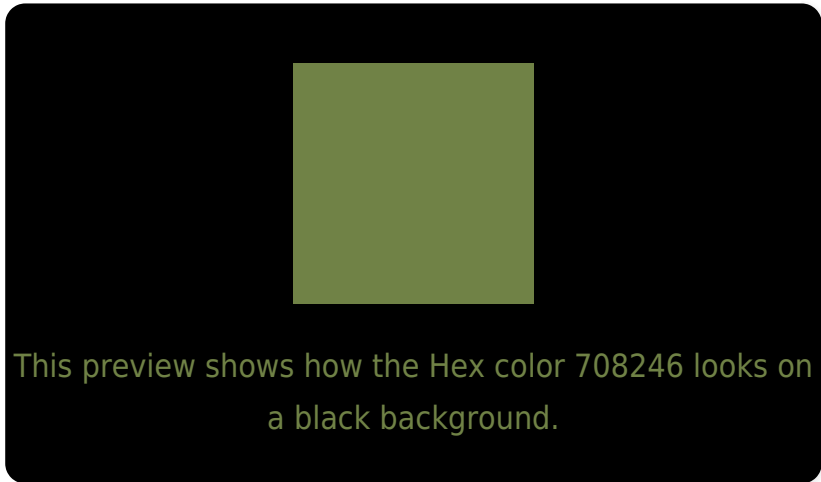
Large Text (above 18pt) WCAG AA ✓ Pass

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

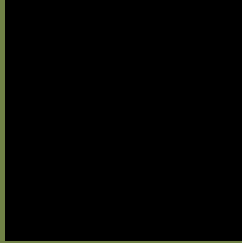
Any Text WCAG AA ✓ Pass

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 708246 Background



This preview shows how black text looks on a background with the Hex color 708246.



This preview shows how white text looks on a background with the Hex color 708246.

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
708246

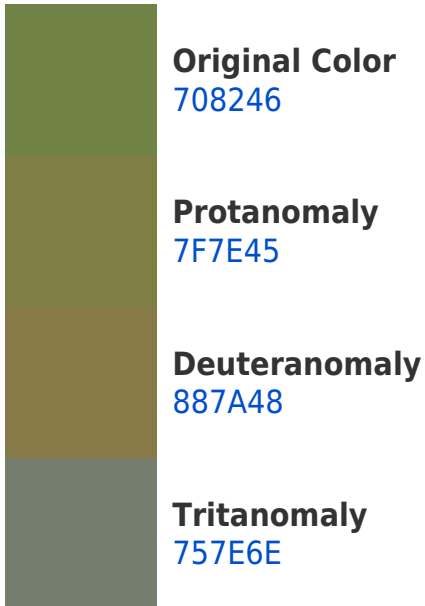
Protanopia
877B44

Deuteranopia
957549

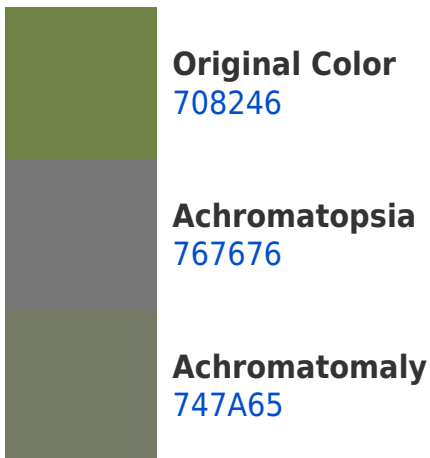


Tritanopia
787B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 708246 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 #708246 looks like.

```
.text, #text, p{  
    color:#708246  
}
```

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 #708246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708246
}
```

Border

The CSS property to change the border of an element to Hex 708246 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
#708246 }
```

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

```
.border{ border-color:#708246 }
```

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

Here you see how a box with a 4 pixel #708246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708246; -webkit-box-shadow:4px 4px  
4px 4px #708246; box-shadow:4px 4px 4px  
4px #708246 }
```

Background

The CSS property to change the background color of an element to Hex 708246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708246 }
```

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

```
.background{ background-color:#708246 }
```

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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