

Converting Colors

Hex(708465)

Have a look what the booklet for
Hex(708465) contains.

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Color

Hex(708465)

Conversions

Conversions Part 1

Format	Color
Hex	708465
RGB	112, 132, 101
RGB Percent	44%, 52%, 40%
CMY	0.5608, 0.4824, 0.6039
CMYK	0.15, 0.00, 0.23, 0.48
HSL	99°, 13%, 46%
HSV	99°, 23%, 52%
XYZ	17.2823, 20.8869, 15.4326
YIQ	122.4860, -1.9690, -13.8810

Conversions

Conversions Part 2

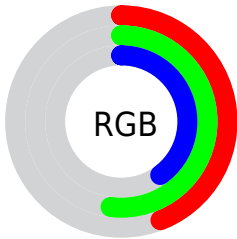
Format	Color
RYB	101, 132, 121
Decimal	7373925
CIELab	52.83, -13.40, 14.39
CIElCh	53, 19.659, 132.960
Yxy	20.8869, 0.3224, 0.3897
Android (android.graphics.Color)	4285564005 (0xFF708465)
YUV	122.4860, -10.5926, -9.1962
Hunter-Lab	45.7021, -12.4788, 11.9706

Details

The Hex color **708465** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **796584**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A4B998**, and **405236** is the 20% darker color. If you saturate the color by 10%, you get **678458**, and if you desaturate by 10%, it is **798472**.

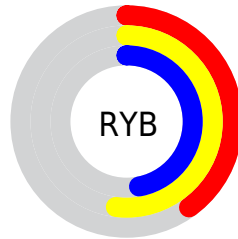
Distribution



Red (44%)

Green (52%)

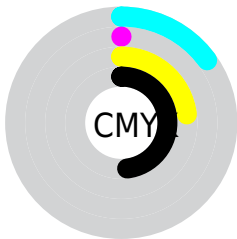
Blue (40%)



Red (40%)

Yellow (52%)

Blue (47%)

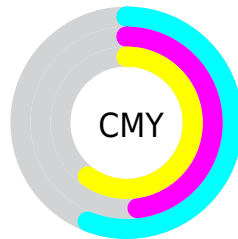


Cyan (15%)

Magenta (0%)

Yellow (23%)

Black (48%)



Cyan (56%)

Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708465 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 708465 by changing the saturation by 10% instead.

 708465

 708465

FFFFFF

 576B4D


 A4B998

 405236

 BFD5B3

 293B20

 DBF1CE

 15260A

 F8FFEB

 001200

 000000

 708465

 708465

 678458

 798472

 5F844B

 81847F

■ 56843D

■ 8A848D

■ 4E8430

■ 92849A

■ 458423

■ 9B84A7

■ 3D8416

■ A384B4

■ 348409

■ AC84C1

■ 2F8400

■ B484CF

■ BD84DC

Harmonies

Analogous

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



837F5D



708465



5D8774

Triad

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



708465



5D839E



A07277

Complementary

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



708465



796584

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.



9A7388



708465



747D9F

Square

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



708465



4E8694



8A7797



9E7568

Rectangle

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



708465



53887F



8A7797



9F727D

Sweetspot

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



708465



A3AB9F



847965



525750



D6D6D6



575757

Same Dimension

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



708465



8CAB7B



658469



3E423C



2E8200



010300

Inverse Universe

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



796584



9A7BAB



846580



403C42



540082



020003

Previews

White Background



This preview shows how the Hex color 708465 looks on a white background.

Color Contrast Check

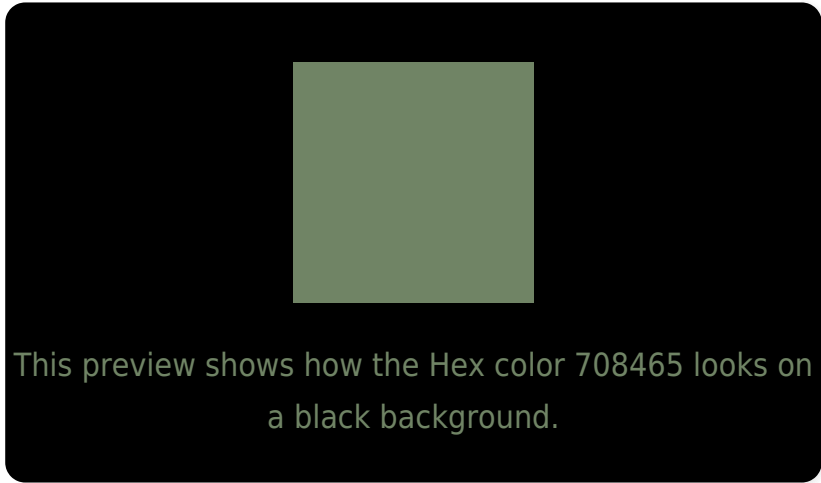
Large Text (above 18pt) WCAG AA ✓ Pass

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

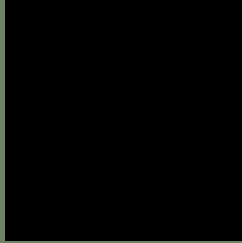
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

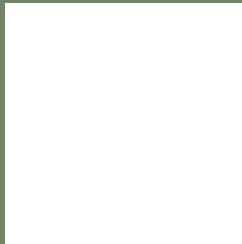
Any Text WCAG AAA × Fail

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

Hex 708465 Background



This preview shows how black text looks on a background with the Hex color 708465.

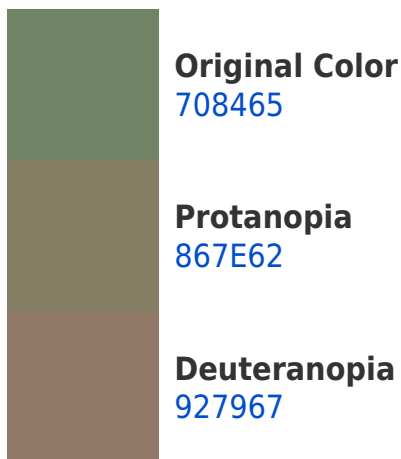


This preview shows how white text looks on a background with the Hex color 708465.

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
767F89

Trichromacy



Original Color
708465

Protanomaly
7E8063

Deuteranomaly
867D66

Tritanomaly
74817C

Monochromacy



Original Color
708465

Achromatopsia
7A7A7A

Achromatomaly
767E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 708465 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 #708465 looks like.

```
.text, #text, p{  
    color:#708465  
}
```

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 #708465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708465
}
```

Border

The CSS property to change the border of an element to Hex 708465 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
#708465 }
```

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

```
.border{ border-color:#708465 }
```

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

Here you see how a box with a 4 pixel #708465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708465; -webkit-box-shadow:4px 4px  
4px 4px #708465; box-shadow:4px 4px 4px  
4px #708465 }
```

Background

The CSS property to change the background color of an element to Hex 708465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708465 }
```

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

```
.background{ background-color:#708465 }
```

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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