

# Converting Colors

Hex(708775)

Have a look what the booklet for  
Hex(708775) contains.

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# Color

Hex(708775)

# Conversions

## Conversions Part 1

Format	Color
Hex	708775
RGB	112, 135, 117
RGB Percent	44%, 53%, 46%
CMY	0.5608, 0.4706, 0.5412
CMYK	0.17, 0.00, 0.13, 0.47
HSL	133°, 9%, 48%
HSV	133°, 17%, 53%
XYZ	18.5570, 22.0570, 20.1090
YIQ	126.0710, -7.9300, -10.4740

# Conversions

## Conversions Part 2

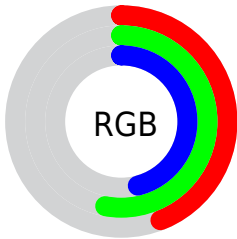
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 131, 135
Decimal	7374709
CIE <sub>Lab</sub>	54.09, -12.04, 6.94
CIE <sub>LCh</sub>	54, 13.898, 150.019
Yxy	22.0570, 0.3056, 0.3632
Android (android.graphics.Color)	4285564789 (0xFF708775)
YUV	126.0710, -4.4720, -12.3403
Hunter-Lab	46.9649, -11.6591, 7.4892

# Details

The Hex color **708775** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **877082**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A4BCA9**, and **405545** is the 20% darker color. If you saturate the color by 10%, you get **63876A**, and if you desaturate by 10%, it is **7E8780**.

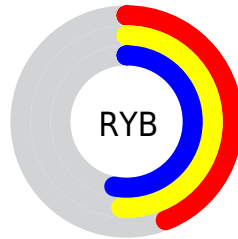
# Distribution



Red (44%)

Green (53%)

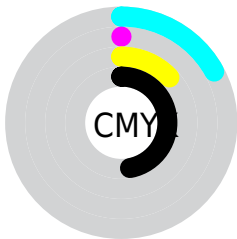
Blue (46%)



Red (44%)

Yellow (51%)

Blue (53%)

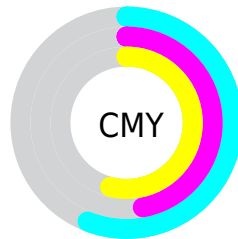


Cyan (17%)

Magenta (0%)

Yellow (13%)

Black (47%)



Cyan (56%)

Magenta (47%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 708775 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 708775 by changing the saturation by 10% instead.



 708775

 708775

FFFFFF

 576E5C

 A4BCA9

 405545

 BFD8C4

 293E2F

 DBF5E0

 14281A

 F8FFFD

 001400

 000000

 708775

 708775

 63876A

 7E8780

 558760

 8B878A

■ 488755

■ 998795

■ 3A874B

■ A6879F

■ 2D8740

■ B387AA

■ 1F8736

■ C187B4

■ 12872B

■ CF87BF

■ 048720

■ DC87CA

■ 00871D

■ EA87D4

# Harmonies

## Analogous

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



7E846C



708775



658881

# Triad

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



708775



748299



9A7A76

# Complementary

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



708775



877082

# 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.



997982



708775



847E96

# Square

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



708775



678696



917B8D



957D6D

# Rectangle

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



708775



628889



917B8D



9B797A



# Sweetspot

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



708775



A7B0A9



828770



545955



D9D9D9



595959



# Same Dimension

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



708775



8DB094



708780



3C423D



00821C



000301



# Inverse Universe

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



877082



B08DA8



877077



423C41



820066



030002



# Previews

## White Background



This preview shows how the Hex color 708775 looks on a white background.

## Color Contrast Check

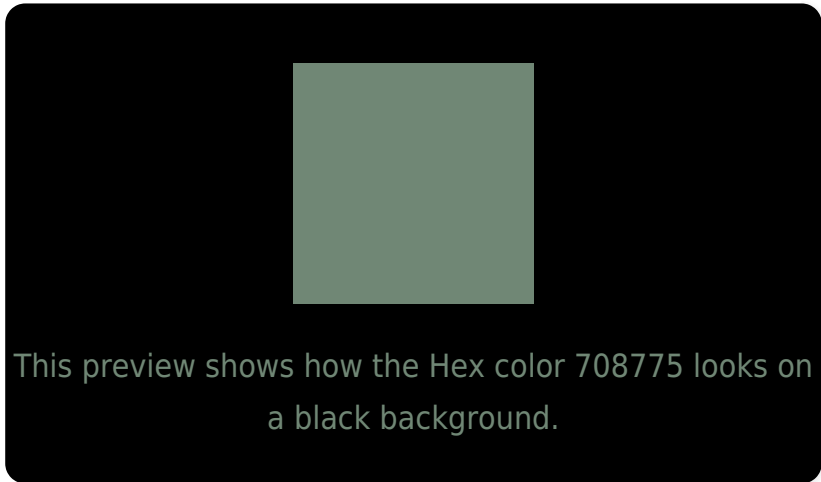
Large Text (above 18pt) WCAG AA ✓ Pass

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

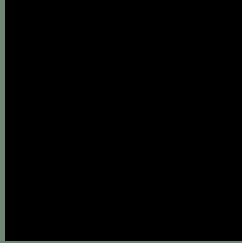
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 708775 Background



This preview shows how black text looks on a background with the Hex color 708775.

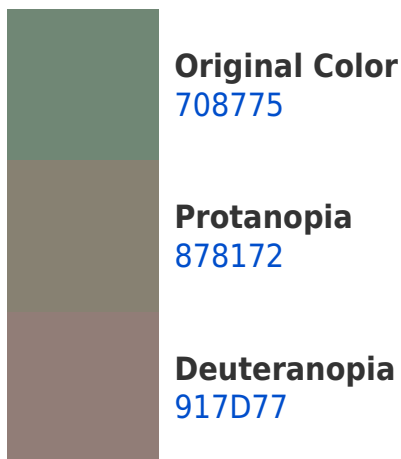


This preview shows how white text looks on a background with the Hex color 708775.

# 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**  
74838E

# Trichromacy



**Original Color**

708775

**Protanomaly**

7F8373

**Deuteranomaly**

858176

**Tritanomaly**

738485

# Monochromacy



**Original Color**

708775

**Achromatopsia**

7E7E7E

**Achromatomaly**

79817B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 708775 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 #708775 looks like.

```
.text, #text, p{  
    color:#708775  
}
```

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 #708775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708775  
}
```

## Border

The CSS property to change the border of an element to Hex 708775 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  
#708775 }
```

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

```
.border{ border-color:#708775 }
```

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

Here you see how a box with a 4 pixel #708775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708775; -webkit-box-shadow:4px 4px  
4px 4px #708775; box-shadow:4px 4px 4px  
4px #708775 }
```

# Background

The CSS property to change the background color of an element to Hex 708775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708775 }
```

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

```
.background{ background-color:#708775 }
```

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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