

Converting Colors

Hex(709F77)

Have a look what the booklet for
Hex(709F77) contains.

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Color

Hex(709F77)

Conversions

Conversions Part 1

Format	Color
Hex	709F77
RGB	112, 159, 119
RGB Percent	44%, 62%, 47%
CMY	0.5608, 0.3765, 0.5333
CMYK	0.30, 0.00, 0.25, 0.38
HSL	129°, 20%, 53%
HSV	129°, 30%, 62%
XYZ	22.4100, 29.5729, 21.9798
YIQ	140.3870, -15.1720, -22.4040

Conversions

Conversions Part 2

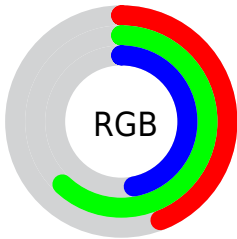
Format	Color
RYB	112, 153, 159
Decimal	7380855
CIELab	61.28, -24.23, 15.92
CIELCh	61, 28.995, 146.686
Yxy	29.5729, 0.3030, 0.3998
Android (android.graphics.Color)	4285570935 (0xFF709F77)
YUV	140.3870, -10.5438, -24.8954
Hunter-Lab	54.3810, -21.6082, 14.1028

Details

The Hex color **709F77** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F7098**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A5D6AB**, and **3E6B46** is the 20% darker color. If you saturate the color by 10%, you get **609F69**, and if you desaturate by 10%, it is **809F85**.

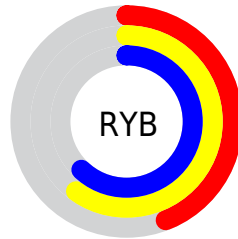
Distribution



Red (44%)

Green (62%)

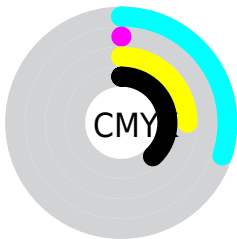
Blue (47%)



Red (44%)

Yellow (60%)

Blue (62%)

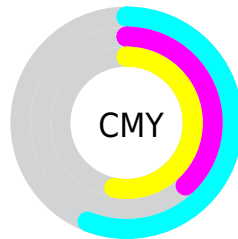


Cyan (30%)

Magenta (0%)

Yellow (25%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709F77 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 709F77 by changing the saturation by 10% instead.



709F77



709F77

FFFFFF



57855E



A5D6AB



3E6B46



C0F2C7



265330



DDFFE3



0D3B1A



F9FFFF



002501



000900



000000



709F77



709F77



609F69



809F85


 509F5C

 909F92

 409F4E

 A09FA0

 309F41


 B09FAD

 209F33

 C09FBB

 119F26

 CF9FC8

 019F18

 DF9FD6

 009F18

 EF9FE3

 FF9FF1

Harmonies

Analogous

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



8E9965



709F77



52A290

Triad

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



709F77



6D97C7



C6827E

Complementary

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



709F77



9F7098

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.



C38198



709F77



938EC2

Square

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



709F77



499EBE



B286B0



BC896A

Rectangle

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



709F77



42A2A2



B286B0



C78186

Sweetspot

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



709F77



BCCFBF



999F70



5D695F



E8E8E8



696969

Same Dimension

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



709F77



86CF91



709F8E



474F48



008F15



000F02

Inverse Universe

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



9F7098



CF86C4



9F7081



4F474E



8F007A



0F000D

Previews

White Background



This preview shows how the Hex color 709F77 looks on a white background.

Color Contrast Check

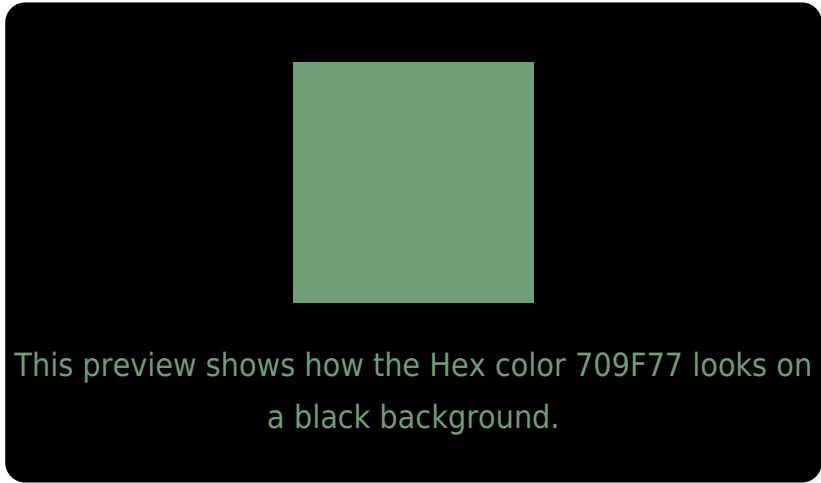
Large Text (above 18pt) WCAG AA ✓ Pass

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

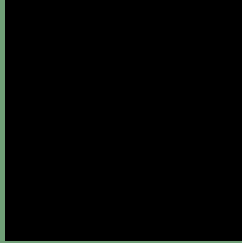
Any Text WCAG AA ✓ Pass

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 709F77 Background



This preview shows how black text looks on a background with the Hex color 709F77.



This preview shows how white text looks on a background with the Hex color 709F77.

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](#).

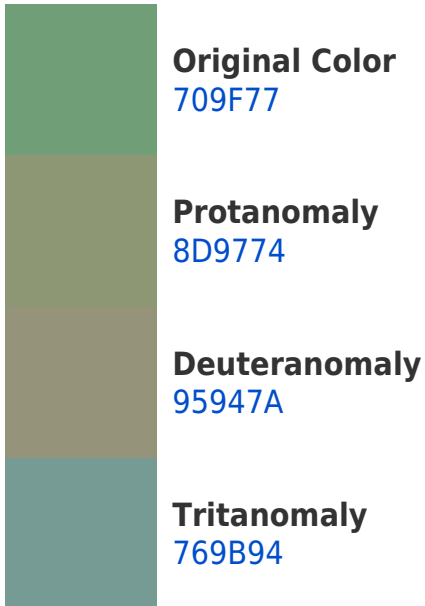
Dichromacy





Tritanopia
7999A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 709F77 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 #709F77 looks like.

```
.text, #text, p{  
    color:#709F77  
}
```

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 #709F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709F77
}
```

Border

The CSS property to change the border of an element to Hex 709F77 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
#709F77 }
```

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

```
.border{ border-color:#709F77 }
```

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

Here you see how a box with a 4 pixel #709F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709F77; -webkit-box-shadow:4px 4px  
4px 4px #709F77; box-shadow:4px 4px 4px  
4px #709F77 }
```

Background

The CSS property to change the background color of an element to Hex 709F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709F77 }
```

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

```
.background{ background-color:#709F77 }
```

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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