

# Converting Colors

Hex(709F85)

Have a look what the booklet for  
Hex(709F85) contains.

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# Color

**Hex(709F85)**

# Conversions

## Conversions Part 1

Format	Color
Hex	709F85
RGB	112, 159, 133
RGB Percent	44%, 62%, 52%
CMY	0.5608, 0.3765, 0.4784
CMYK	0.30, 0.00, 0.16, 0.38
HSL	147°, 20%, 53%
HSV	147°, 30%, 62%
XYZ	23.3139, 29.9345, 26.7395
YIQ	141.9830, -19.6660, -18.0500

# Conversions

## Conversions Part 2

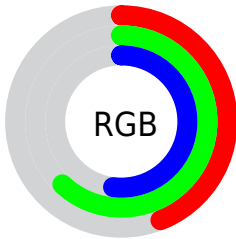
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 144, 159
Decimal	7380869
CIELab	61.60, -21.48, 8.54
CIELCh	62, 23.120, 158.313
Yxy	29.9345, 0.2915, 0.3742
Android (android.graphics.Color)	4285570949 (0xFF709F85)
YUV	141.9830, -4.4286, -26.2951
Hunter-Lab	54.7124, -19.6849, 9.3220

# Details

The Hex color **709F85** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F708A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A5D6BA**, and **3E6B53** is the 20% darker color. If you saturate the color by 10%, you get **609F7C**, and if you desaturate by 10%, it is **809F8E**.

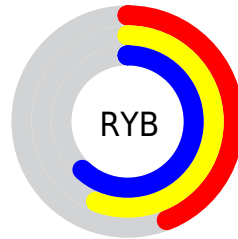
# Distribution



Red (44%)

Green (62%)

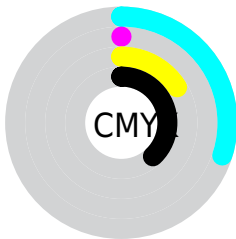
Blue (52%)



Red (44%)

Yellow (56%)

Blue (62%)

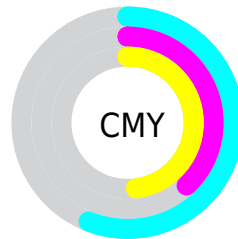


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 709F85 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 709F85 by changing the saturation by 10% instead.





709F85



709F85

FFFFFF



57856C



A5D6BA



3E6B53



C0F2D6



26533C



DDFFF2



0D3B27



F9FFFF



002512



000B00



000000



709F85



709F85



609F7C



809F8E

■ 509F73

■ 909F97

■ 409F6B

■ A09F9F

■ 309F62

■ B09FA8

■ 209F59

■ C09FB1

■ 119F50

■ CF9FBA

■ 019F47

■ DF9FC3

■ 009F47

■ EF9FCB

■ FF9FD4

# Harmonies

## Analogous

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



879B74



709F85



5DA09A

# Triad

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



709F85



8395BD



BC887C

# Complementary

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



709F85



9F708A

# 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.



BE8690



709F85



9F8EB5

# Square

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



709F85



689BBA



B488A4



B18E6F

# Rectangle

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



709F85



58A0A7



B488A4



BE8782



# Sweetspot

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



709F85



BCCFC4



8B9F70



5D6962



E8E8E8



696969



# Same Dimension

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



709F85



86CFA7



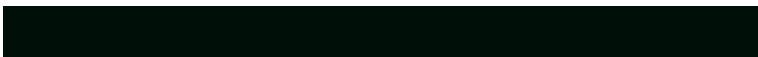
709F9C



474F4B



008F40



000F07



# Inverse Universe

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



9F708A



CF86AE



9F7073



4F474C



8F004F



0F0008



# Previews

## White Background



This preview shows how the Hex color 709F85 looks on a white background.

## Color Contrast Check

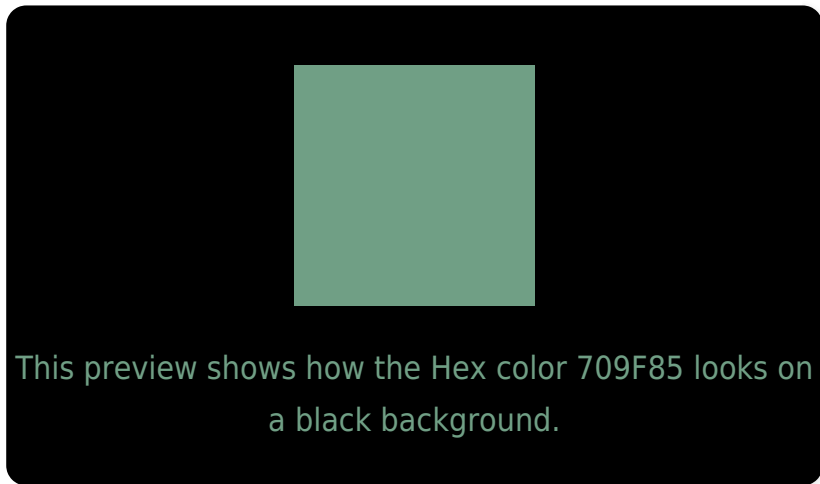
Large Text (above 18pt) WCAG AA ✓ Pass

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

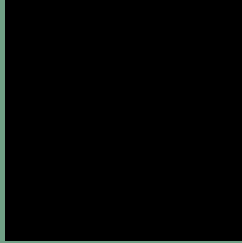
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 709F85 Background



This preview shows how black text looks on a background with the Hex color 709F85.

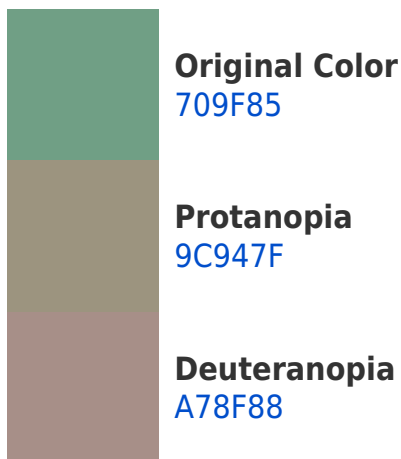


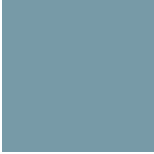
This preview shows how white text looks on a background with the Hex color 709F85.

# 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



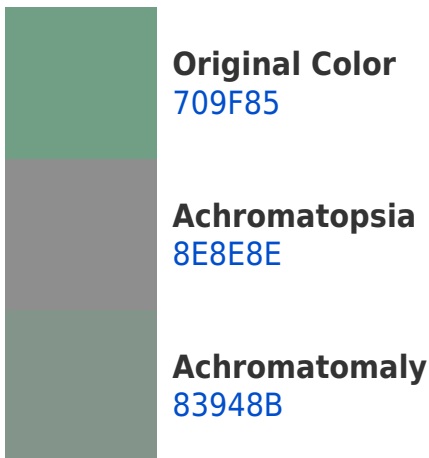


**Tritanopia**  
779AA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 709F85 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 #709F85 looks like.

```
.text, #text, p{  
    color:#709F85  
}
```

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 #709F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709F85
}
```

## Border

The CSS property to change the border of an element to Hex 709F85 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
#709F85 }
```

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

```
.border{ border-color:#709F85 }
```

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

Here you see how a box with a 4 pixel #709F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709F85; -webkit-box-shadow:4px 4px  
4px 4px #709F85; box-shadow:4px 4px 4px  
4px #709F85 }
```

# Background

The CSS property to change the background color of an element to Hex 709F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709F85 }
```

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

```
.background{ background-color:#709F85 }
```

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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