

Converting Colors

Hex(709F86)

Have a look what the booklet for
Hex(709F86) contains.

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Color

Hex(709F86)

Conversions

Conversions Part 1

Format	Color
Hex	709F86
RGB	112, 159, 134
RGB Percent	44%, 62%, 53%
CMY	0.5608, 0.3765, 0.4745
CMYK	0.30, 0.00, 0.16, 0.38
HSL	148°, 20%, 53%
HSV	148°, 30%, 62%
XYZ	23.3833, 29.9622, 27.1051
YIQ	142.0970, -19.9870, -17.7390

Conversions

Conversions Part 2

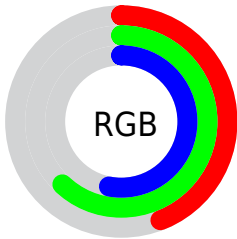
Format	Color
RYB	112, 144, 159
Decimal	7380870
CIELab	61.62, -21.28, 8.02
CIElCh	62, 22.737, 159.354
Yxy	29.9622, 0.2907, 0.3724
Android (android.graphics.Color)	4285570950 (0xFF709F86)
YUV	142.0970, -3.9918, -26.3951
Hunter-Lab	54.7378, -19.5381, 8.9572

Details

The Hex color **709F86** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F7089**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A5D6BB**, and **3E6B54** is the 20% darker color. If you saturate the color by 10%, you get **609F7E**, and if you desaturate by 10%, it is **809F8E**.

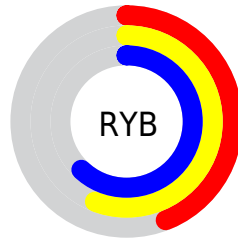
Distribution



Red (44%)

Green (62%)

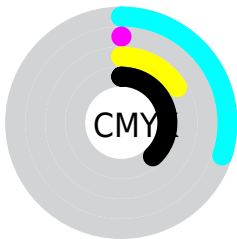
Blue (53%)



Red (44%)

Yellow (56%)

Blue (62%)

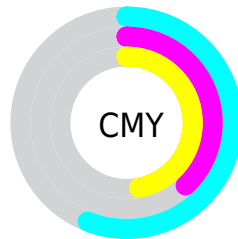


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709F86 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 709F86 by changing the saturation by 10% instead.

 709F86

 709F86

FFFFFF

 57856D

 A5D6BB

 3E6B54

 C0F2D7

 26533D

 DDFFF3

 0D3B27

 F9FFFF

 002513

 000B00

 000000

 709F86

 709F86

 609F7E

 809F8E

■ 509F75

■ 909F97

■ 409F6D

■ A09F9F

■ 309F64

■ B09FA8

■ 209F5C

■ C09FB0

■ 119F53

■ CF9FB9

■ 019F4B

■ DF9FC1

■ 009F4A

■ EF9FCA

■ FF9FD2

Harmonies

Analogous

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



879B75



709F86



5EA09B

Triad

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



709F86



8595BC



BC897C

Complementary

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



709F86



9F7089

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.



BD868F



709F86



A08EB4

Square

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



709F86



6A9BBA



B488A3



B08F70

Rectangle

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



709F86



59A0A8



B488A3



BD8882

Sweetspot

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



709F86



BCCFC5



899F70



5D6962



E8E8E8



696969

Same Dimension

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



709F86



86CFA8



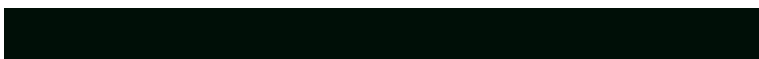
709F9D



474F4B



008F43



000F07

Inverse Universe

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



9F7089



CF86AD



9F7072



4F474B



8F004C



0F0008

Previews

White Background



This preview shows how the Hex color 709F86 looks on a white background.

Color Contrast Check

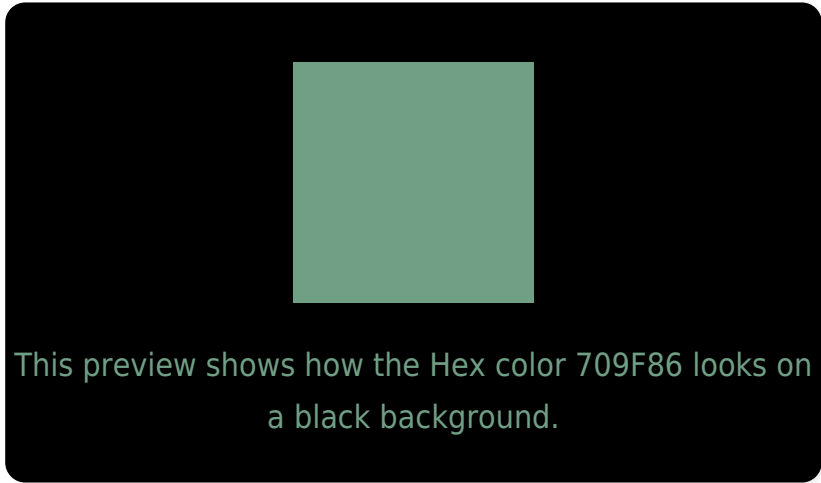
Large Text (above 18pt) WCAG AA ✓ Pass

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

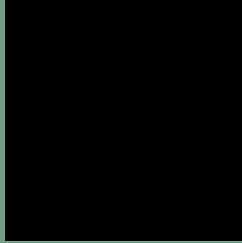
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

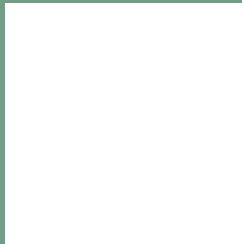
Any Text WCAG AAA × Fail

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

Hex 709F86 Background



This preview shows how black text looks on a background with the Hex color 709F86.

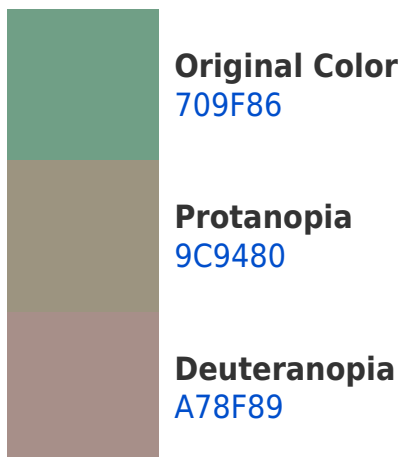


This preview shows how white text looks on a background with the Hex color 709F86.

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



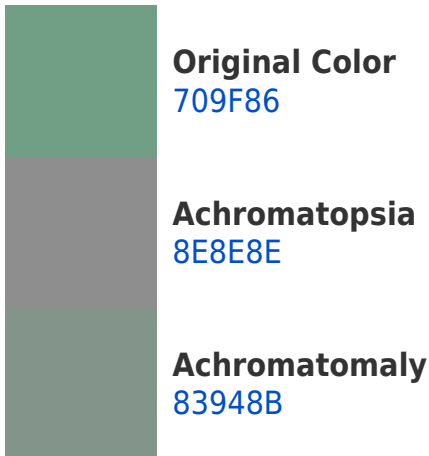


Tritanopia
779AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 709F86 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 #709F86 looks like.

```
.text, #text, p{  
    color:#709F86  
}
```

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 #709F86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709F86
}
```

Border

The CSS property to change the border of an element to Hex 709F86 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
#709F86 }
```

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

```
.border{ border-color:#709F86 }
```

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

Here you see how a box with a 4 pixel #709F86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709F86; -webkit-box-shadow:4px 4px  
4px 4px #709F86; box-shadow:4px 4px 4px  
4px #709F86 }
```

Background

The CSS property to change the background color of an element to Hex 709F86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709F86 }
```

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

```
.background{ background-color:#709F86 }
```

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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