

Converting Colors

Hex(709179)

Have a look what the booklet for
Hex(709179) contains.

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Color

Hex(709179)

Conversions

Conversions Part 1

Format	Color
Hex	709179
RGB	112, 145, 121
RGB Percent	44%, 57%, 47%
CMY	0.5608, 0.4314, 0.5255
CMYK	0.23, 0.00, 0.17, 0.43
HSL	136°, 13%, 50%
HSV	136°, 23%, 57%
XYZ	20.2587, 25.0760, 21.8616
YIQ	132.3970, -11.9640, -14.4600

Conversions

Conversions Part 2

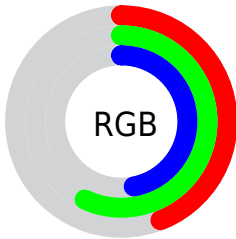
Format	Color
RYB	112, 138, 145
Decimal	7377273
CIELab	57.15, -16.63, 9.01
CIELCh	57, 18.910, 151.556
Yxy	25.0760, 0.3015, 0.3732
Android (android.graphics.Color)	4285567353 (0xFF709179)
YUV	132.3970, -5.6187, -17.8882
Hunter-Lab	50.0760, -15.4191, 9.1690

Details

The Hex color **709179** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **917088**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A4C7AD**, and **3F5E48** is the 20% darker color. If you saturate the color by 10%, you get **61916E**, and if you desaturate by 10%, it is **7F9184**.

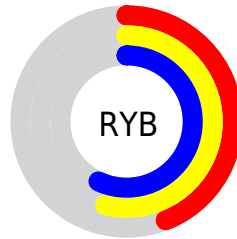
Distribution



Red (44%)

Green (57%)

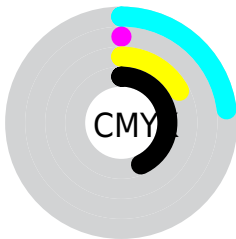
Blue (47%)



Red (44%)

Yellow (54%)

Blue (57%)

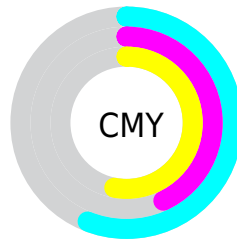


Cyan (23%)

Magenta (0%)

Yellow (17%)

Black (43%)



Cyan (56%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709179 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 709179 by changing the saturation by 10% instead.



709179



709179

FFFFFF



577760



A4C7AD



3F5E48



C0E3C9



284732



DCFFE5



12301D



F8FFFF



001C03



000000



709179



709179



61916E



7F9184



539164



8D918E

■ 449159

■ 9B9199

■ 36914F

■ AA91A3

■ 279144

■ B991AE

■ 19913A

■ C791B8

■ 0B912F

■ D591C3

■ 009128

■ E491CD

■ F391D8

Harmonies

Analogous

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



838D6D



709179



619389

Triad

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



709179



778AAA



AB7F79

Complementary

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



709179



917088

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.



AA7D89



709179



8D85A5

Square

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



709179



638FA6



9F8099



A3836D

Rectangle

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



709179



5B9295



9F8099



AB7E7E

Sweetspot

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



709179



AFBDB3



889170



575E59



DEDEDE



5E5E5E

Same Dimension

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



709179



8ABD98



709189



404742



008725



000802

Inverse Universe

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



917088



BD8AAF



917078



474045



870062



080006

Previews

White Background



This preview shows how the Hex color 709179 looks on a white background.

Color Contrast Check

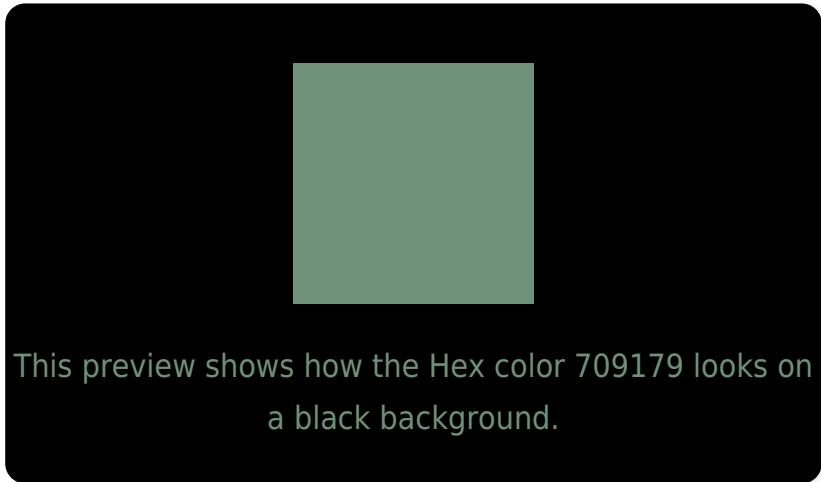
Large Text (above 18pt) WCAG AA ✓ Pass

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

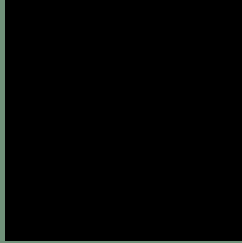
Any Text WCAG AA ✓ Pass

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 709179 Background



This preview shows how black text looks on a background with the Hex color 709179.

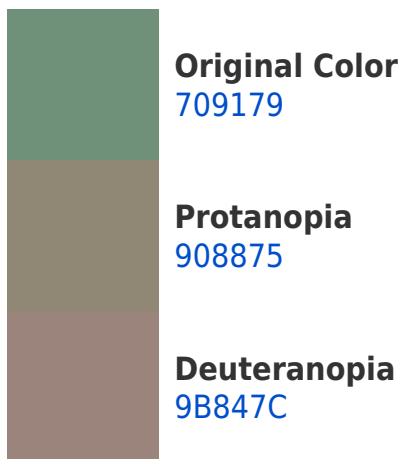


This preview shows how white text looks on a background with the Hex color 709179.

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
768D98

Trichromacy



Original Color
709179

Protanomaly
848B76

Deuteranomaly
8B897B

Tritanomaly
748E8D

Monochromacy



Original Color
709179

Achromatopsia
848484

Achromatomaly
7D8980

CSS Examples

Text

The CSS property to change the color of the text to Hex 709179 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 #709179 looks like.

```
.text, #text, p{  
    color:#709179  
}
```

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 #709179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709179
}
```

Border

The CSS property to change the border of an element to Hex 709179 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
#709179 }
```

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

```
.border{ border-color:#709179 }
```

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

Here you see how a box with a 4 pixel #709179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709179; -webkit-box-shadow:4px 4px  
4px 4px #709179; box-shadow:4px 4px 4px  
4px #709179 }
```

Background

The CSS property to change the background color of an element to Hex 709179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709179 }
```

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

```
.background{ background-color:#709179 }
```

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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