

Converting Colors

Hex(707C9A)

Have a look what the booklet for
Hex(707C9A) contains.

Hex(707C9A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(707C9A)

Conversions

Conversions Part 1

Format	Color
Hex	707C9A
RGB	112, 124, 154
RGB Percent	44%, 49%, 60%
CMY	0.5608, 0.5137, 0.3961
CMYK	0.27, 0.19, 0.00, 0.40
HSL	223°, 17%, 52%
HSV	223°, 27%, 60%
XYZ	19.7225, 20.1931, 33.4300
YIQ	123.8320, -16.7820, 6.7860

Conversions

Conversions Part 2

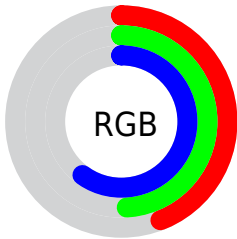
Format	Color
R_{YB}	112, 121, 154
Decimal	7371930
CIE Lab	52.05, 2.67, -17.59
CIE LCh	52, 17.790, 278.642
Yxy	20.1931, 0.2689, 0.2753
Android (android.graphics.Color)	4285562010 (0xFF707C9A)
YUV	123.8320, 14.8728, -10.3767
Hunter-Lab	44.9368, -0.2968, -12.6521

Details

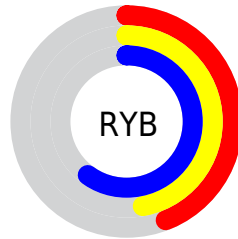
The Hex color **707C9A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9A8E70**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A4B0D0**, and **3F4B67** is the 20% darker color. If you saturate the color by 10%, you get **61719A**, and if you desaturate by 10%, it is **7F879A**.

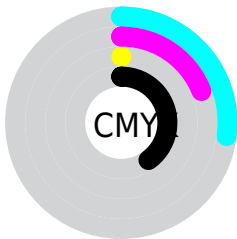
Distribution



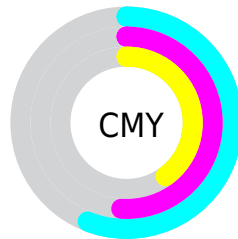
- Red (44%)
- Green (49%)
- Blue (60%)



- Red (44%)
- Yellow (47%)
- Blue (60%)



- Cyan (27%)
- Magenta (19%)
- Yellow (0%)
- Black (40%)



- Cyan (56%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707C9A 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 707C9A by changing the saturation by 10% instead.

■ 707C9A

■ 707C9A

FFFFFF

■ 576380

■ A4B0D0

■ 3F4B67

■ C0CCED

■ 28354F

■ DCE8FF

■ 102038

■ F9FFFF

■ 000722

■ 000009

■ 000000

■ 707C9A

■ 707C9A

■ 61719A

■ 7F879A

■ 51669A

■ 8F929A

■ 425B9A

■ 9E9D9A

■ 32509A

■ AEA89A

■ 23459A

■ BDB39A

■ 143A9A

■ CCBE9A

■ 042F9A

■ DCC99A

■ 002C9A

■ EBD49A

■ FBDF9A

Harmonies

Analogous

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



5D8198



707C9A



847794

Triad

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



707C9A



9A736A



618471

Complementary

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



707C9A



9A8E70

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.



728164



707C9A



917760

Square

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



707C9A



9B7178



837D5E



548580

Rectangle

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



707C9A



8F748C



837D5E



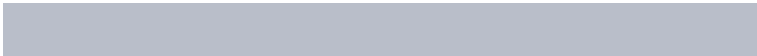
66836C

Sweetspot

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



707C9A



B9BEC9



709A8D



5C5F66



E6E6E6



666666

Same Dimension

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



707C9A



879AC9



78709A



45474D



00288C



00040D

Inverse Universe

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



9A707C



C9879A



929A70



4D4547



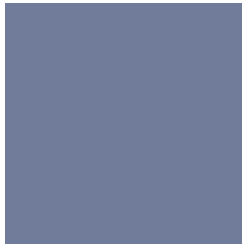
8C0028



0D0004

Previews

White Background



This preview shows how the Hex color 707C9A looks on a white background.

Color Contrast Check

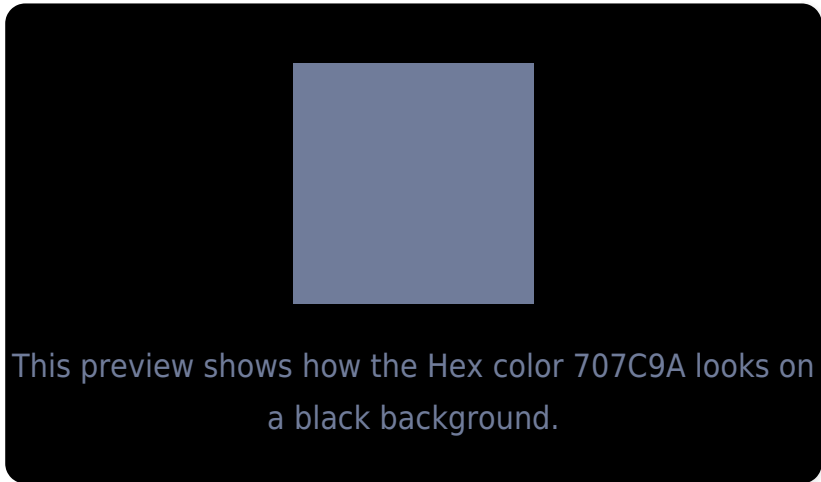
Large Text (above 18pt) WCAG AA ✓ Pass

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

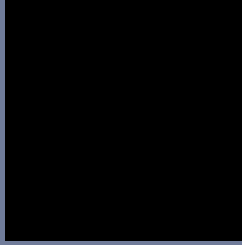
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

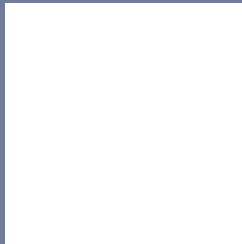
Any Text WCAG AAA × Fail

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

Hex 707C9A Background



This preview shows how black text looks on a background with the Hex color 707C9A.

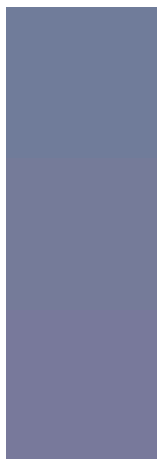


This preview shows how white text looks on a background with the Hex color 707C9A.

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



Original Color

707C9A

Protanopia

757B99

Deuteranopia

78799B



Tritanopia
6D7F89

Trichromacy



Original Color
707C9A

Protanomaly
737B99

Deuteranomaly
757A9B

Tritanomaly
6E7E8F

Monochromacy



Original Color
707C9A

Achromatopsia
7C7C7C

Achromatomaly
787C87

CSS Examples

Text

The CSS property to change the color of the text to Hex 707C9A 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 #707C9A looks like.

```
.text, #text, p{  
    color:#707C9A  
}
```

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 #707C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707C9A
}
```

Border

The CSS property to change the border of an element to Hex 707C9A 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
#707C9A }
```

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

```
.border{ border-color:#707C9A }
```

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

Here you see how a box with a 4 pixel #707C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707C9A; -webkit-box-shadow:4px 4px  
4px 4px #707C9A; box-shadow:4px 4px 4px  
4px #707C9A }
```

Background

The CSS property to change the background color of an element to Hex 707C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707C9A }
```

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

```
.background{ background-color:#707C9A }
```

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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