

Converting Colors

Hex(718CA3)

Have a look what the booklet for
Hex(718CA3) contains.

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Color

Hex(718CA3)

Conversions

Conversions Part 1

Format	Color
Hex	718CA3
RGB	113, 140, 163
RGB Percent	44%, 55%, 64%
CMY	0.5569, 0.4510, 0.3608
CMYK	0.31, 0.14, 0.00, 0.36
HSL	208°, 21%, 54%
HSV	208°, 31%, 64%
XYZ	22.7990, 24.9112, 38.2570
YIQ	134.5490, -23.4750, 1.4290

Conversions

Conversions Part 2

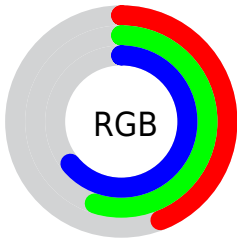
Format	Color
R_{YB}	113, 131, 163
Decimal	7441571
CIE _{Lab}	56.99, -3.94, -15.29
CIE _{LCh}	57, 15.785, 255.548
Yxy	24.9112, 0.2652, 0.2898
Android (android.graphics.Color)	4285631651 (0xFF718CA3)
YUV	134.5490, 14.0263, -18.8985
Hunter-Lab	49.9111, -5.8072, -10.5082

Details

The Hex color **718CA3** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A38871**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A6C1DA**, and **3F5A6F** is the 20% darker color. If you saturate the color by 10%, you get **6185A3**, and if you desaturate by 10%, it is **8193A3**.

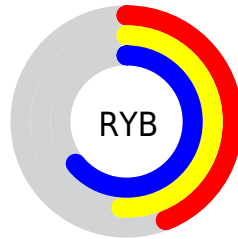
Distribution



Red (44%)

Green (55%)

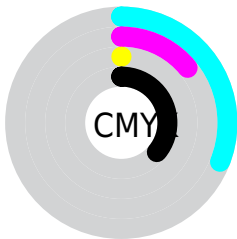
Blue (64%)



Red (44%)

Yellow (51%)

Blue (64%)

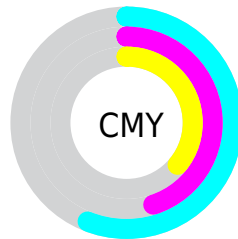


Cyan (31%)

Magenta (14%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718CA3 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 718CA3 by changing the saturation by 10% instead.

 718CA3

 718CA3

FFFFFF

 587389

 A6C1DA

 3F5A6F

 C1DDF6

 274357

 DEFAFF


 0E2D40


 FBFFFF

 001829


 000115

 000000

 718CA3

 718CA3

 6185A3

 8193A3

■ 507DA3

■ 929BA3

■ 4076A3

■ A2A2A3

■ 306EA3

■ B2AAA3

■ 2067A3

■ C3B1A3

■ 0F5FA3

■ D3B9A3

■ 0058A3

■ E3C0A3

■ F3C8A3

■ FFCFA3

Harmonies

Analogous

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



658F9C



718CA3



8388A3

Triad

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



718CA3



A67F82



7C8E75

Complementary

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



718CA3



A38871

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.



8C8A6E



718CA3



A38176

Square

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



718CA3



A08090



9A866E



6E9081

Rectangle

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



718CA3



8E849F



9A866E



818D72

Sweetspot

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



718CA3



C1CBD4



71A388



5F666B



EBEBEB



6B6B6B

Same Dimension

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



718CA3



85B0D4



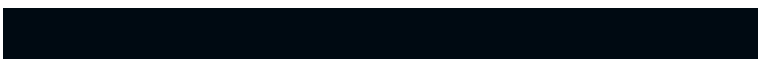
7174A3



494E52



004E91



000A12

Inverse Universe

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



A3718C



D485B0



A3A171



52494E



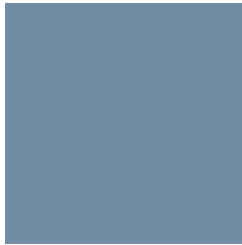
91004E



12000A

Previews

White Background



This preview shows how the Hex color 718CA3 looks on a white background.

Color Contrast Check

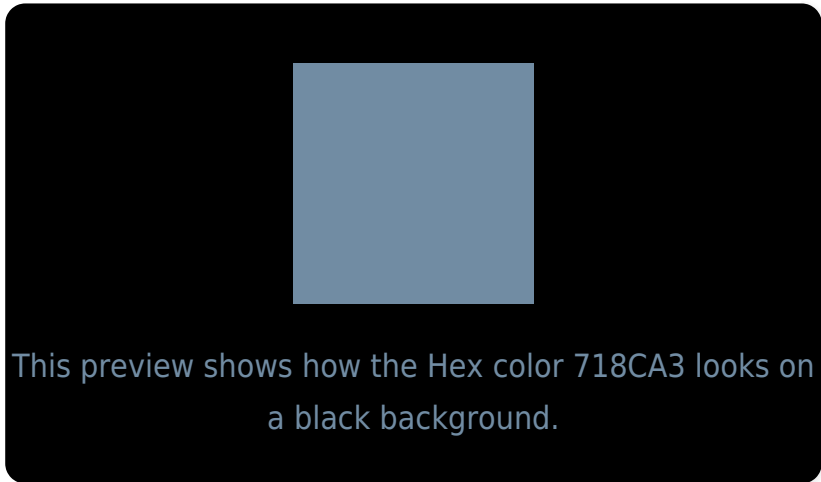
Large Text (above 18pt) WCAG AA ✓ Pass

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

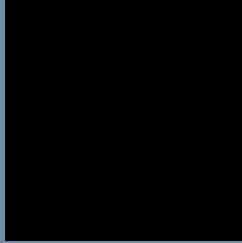
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

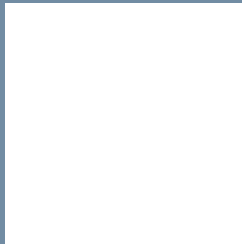
Any Text WCAG AAA × Fail

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

Hex 718CA3 Background



This preview shows how black text looks on a background with the Hex color 718CA3.

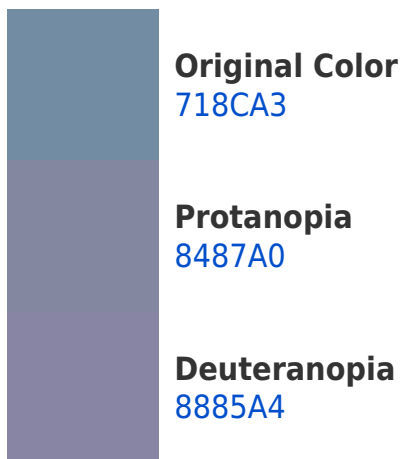


This preview shows how white text looks on a background with the Hex color 718CA3.

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](#).

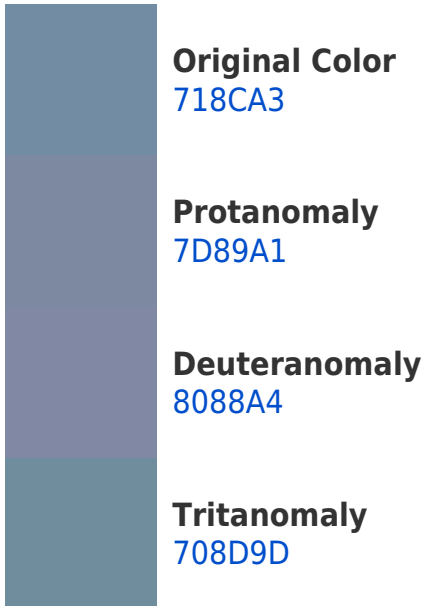
Dichromacy





Tritanopia
6F8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718CA3 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 #718CA3 looks like.

```
.text, #text, p{  
    color:#718CA3  
}
```

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 #718CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718CA3  
}
```

Border

The CSS property to change the border of an element to Hex 718CA3 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  
#718CA3 }
```

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

```
.border{ border-color:#718CA3 }
```

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

Here you see how a box with a 4 pixel #718CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718CA3; -webkit-box-shadow:4px 4px  
4px 4px #718CA3; box-shadow:4px 4px 4px  
4px #718CA3 }
```

Background

The CSS property to change the background color of an element to Hex 718CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718CA3 }
```

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

```
.background{ background-color:#718CA3 }
```

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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