

Converting Colors

Hex(657B9A)

Have a look what the booklet for
Hex(657B9A) contains.

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Color

Hex(657B9A)

Conversions

Conversions Part 1

Format	Color
Hex	657B9A
RGB	101, 123, 154
RGB Percent	40%, 48%, 60%
CMY	0.6039, 0.5176, 0.3961
CMYK	0.34, 0.20, 0.00, 0.40
HSL	215°, 21%, 50%
HSV	215°, 34%, 60%
XYZ	18.2825, 19.2657, 33.3269
YIQ	119.9560, -23.0630, 4.9770

Conversions

Conversions Part 2

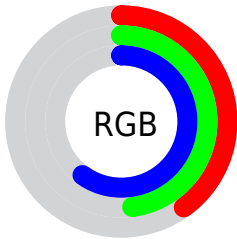
Format	Color
R _Y B	101, 117, 154
Decimal	6650778
CIE Lab	51.00, -0.15, -19.27
CIE LCh	51, 19.274, 269.547
Yxy	19.2657, 0.2580, 0.2718
Android (android.graphics.Color)	4284840858 (0xFF657B9A)
YUV	119.9560, 16.7837, -16.6244
Hunter-Lab	43.8927, -2.4621, -14.2929

Details

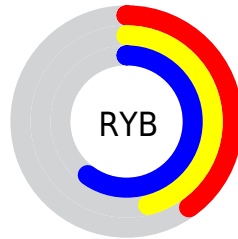
The Hex color **657B9A** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9A8465**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **99AFD0**, and **334A67** is the 20% darker color. If you saturate the color by 10%, you get **56729A**, and if you desaturate by 10%, it is **74849A**.

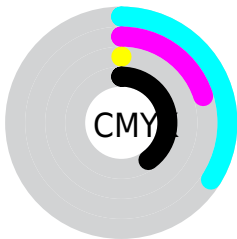
Distribution



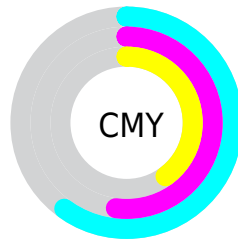
- Red (40%)
- Green (48%)
- Blue (60%)



- Red (40%)
- Yellow (46%)
- Blue (60%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657B9A 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 657B9A by changing the saturation by 10% instead.

■ 657B9A

■ 657B9A

FFFFFF

■ 4C6280

■ 99AFD0

■ 334A67

■ B5CBED

■ 1B344F

■ D1E7FF

■ 001F38

■ EDFFFF

■ 000622

■ 000009

■ 000000

■ 657B9A

■ 657B9A

■ 56729A

■ 74849A

46699A

848D9A

37609A

93969A

27579A

A39F9A

184E9A

B2A89A

09459A

C1B19A

00409A

D1BA9A

E0C39A

F0CC9A

Harmonies

Analogous

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



518095



657B9A



7C7596

Triad

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



657B9A



9B6F6A



618168

Complementary

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



657B9A



9A8465

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.



747D5D



657B9A



93735E

Square

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



657B9A



996E7A



867859



518379

Rectangle

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



657B9A



89728F



867859



688064

Sweetspot

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



657B9A



B5BEC9



659A84



5A5F66



E6E6E6



666666

Same Dimension

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



657B9A



7799C9



69659A



45484D



003A8C



00050D

Inverse Universe

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



9A657B



C97799



969A65



4D4548



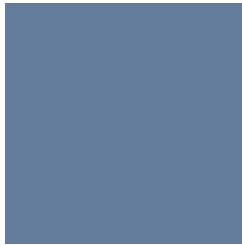
8C003A



0D0005

Previews

White Background



This preview shows how the Hex color 657B9A looks on a white background.

Color Contrast Check

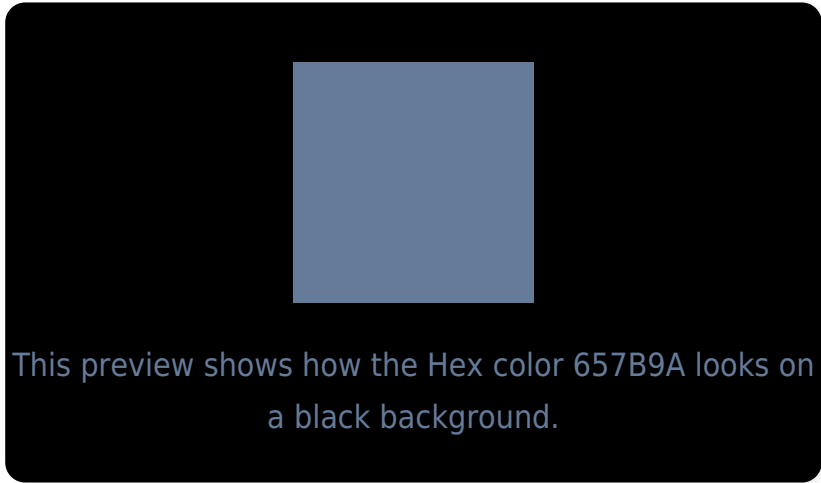
Large Text (above 18pt) WCAG AA ✓ Pass

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

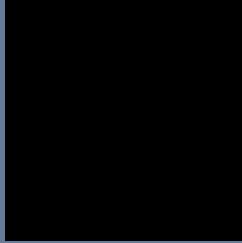
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

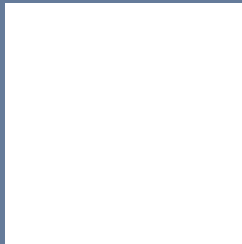
Any Text WCAG AAA × Fail

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

Hex 657B9A Background



This preview shows how black text looks on a background with the Hex color 657B9A.

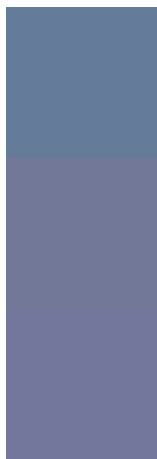


This preview shows how white text looks on a background with the Hex color 657B9A.

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
657B9A

Protanopia
717898

Deuteranopia
73779B



Tritanopia
617E88

Trichromacy



Original Color
657B9A

Protanomaly
6D7999

Deuteranomaly
6E789B

Tritanomaly
627D8F

Monochromacy



Original Color
657B9A

Achromatopsia
787878

Achromatomaly
717984

CSS Examples

Text

The CSS property to change the color of the text to Hex 657B9A 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 #657B9A looks like.

```
.text, #text, p{  
    color:#657B9A  
}
```

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 #657B9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657B9A
}
```

Border

The CSS property to change the border of an element to Hex 657B9A 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
#657B9A }
```

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

```
.border{ border-color:#657B9A }
```

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

Here you see how a box with a 4 pixel #657B9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657B9A; -webkit-box-shadow:4px 4px  
4px 4px #657B9A; box-shadow:4px 4px 4px  
4px #657B9A }
```

Background

The CSS property to change the background color of an element to Hex 657B9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657B9A }
```

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

```
.background{ background-color:#657B9A }
```

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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