

Converting Colors

Hex(659C91)

Have a look what the booklet for
Hex(659C91) contains.

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Color

Hex(659C91)

Conversions

Conversions Part 1

Format	Color
Hex	659C91
RGB	101, 156, 145
RGB Percent	40%, 61%, 57%
CMY	0.6039, 0.3882, 0.4314
CMYK	0.35, 0.00, 0.07, 0.39
HSL	168°, 22%, 50%
HSV	168°, 35%, 61%
XYZ	22.3661, 28.5880, 31.1273
YIQ	138.3010, -29.2490, -15.0810

Conversions

Conversions Part 2

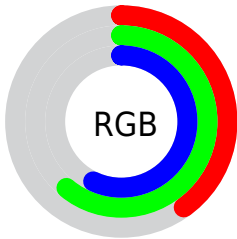
Format	Color
RYB	101, 132, 156
Decimal	6659217
CIELab	60.42, -20.69, 0.00
CIElCh	60, 20.692, 179.999
Yxy	28.5880, 0.2725, 0.3483
Android (android.graphics.Color)	4284849297 (0xFF659C91)
YUV	138.3010, 3.3026, -32.7130
Hunter-Lab	53.4677, -18.9000, 2.9106

Details

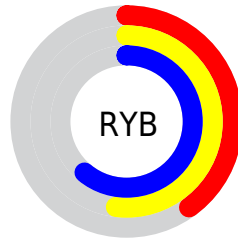
The Hex color **659C91** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C6570**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **9AD3C7**, and **32695F** is the 20% darker color. If you saturate the color by 10%, you get **559C8E**, and if you desaturate by 10%, it is **759C94**.

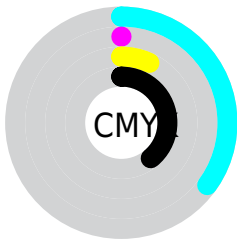
Distribution



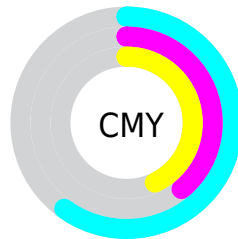
- Red (40%)
- Green (61%)
- Blue (57%)



- Red (40%)
- Yellow (52%)
- Blue (61%)



- Cyan (35%)
- Magenta (0%)
- Yellow (7%)
- Black (39%)



- Cyan (60%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659C91 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 659C91 by changing the saturation by 10% instead.



659C91



659C91

FFFFFF



4B8277



9AD3C7



32695F



B5EFE3



185047



D2FFFF



003931



EEFFFF



00231C



000301



000000



659C91



659C91



559C8E



759C94

469C8B

849C97

369C88

949C9A

279C85

A39C9D

179C81

B39CA1

079C7E

C39CA4

009C7D

D29CA7

E29CAA

F19CAD

Harmonies

Analogous

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



779A7F



659C91



5D9BA3

Triad

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



659C91



958DB1



AF8A73

Complementary

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



659C91



9C6570

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.



B78680



659C91



A987A4

Square

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



659C91



7C93B6



B58592



9F906D

Rectangle

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



659C91



619AAD



B58592



B28976

Sweetspot

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



659C91



B6CCC8



709C65



596663



E6E6E6



666666

Same Dimension

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



659C91



76CCBB



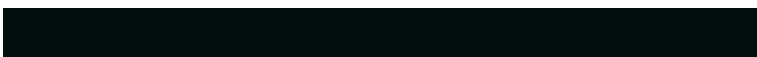
658C9C



474F4D



008F72



000F0C

Inverse Universe

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



9C6570



CC7687



9C7665



4F4749



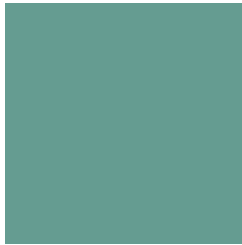
8F001D



0F0003

Previews

White Background



This preview shows how the Hex color 659C91 looks on a white background.

Color Contrast Check

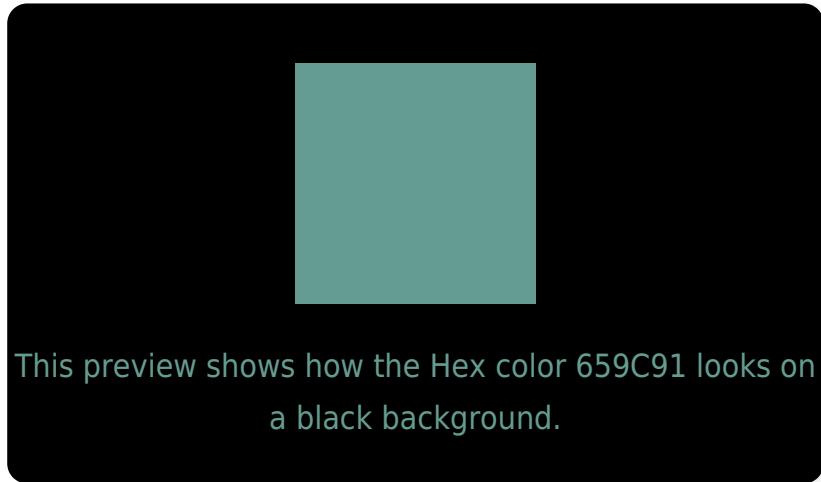
Large Text (above 18pt) WCAG AA ✓ Pass

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

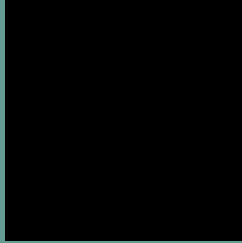
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

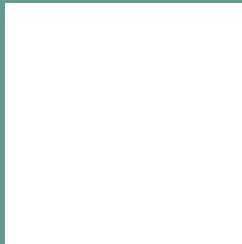
Any Text WCAG AAA × Fail

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

Hex 659C91 Background



This preview shows how black text looks on a background with the Hex color 659C91.

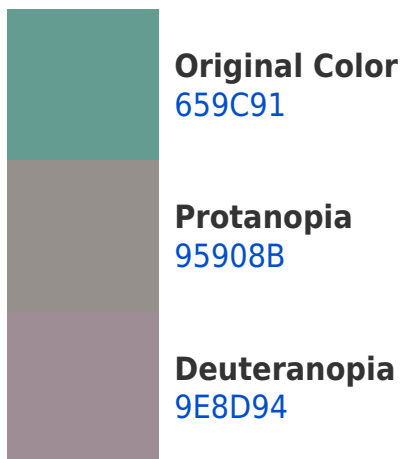


This preview shows how white text looks on a background with the Hex color 659C91.

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



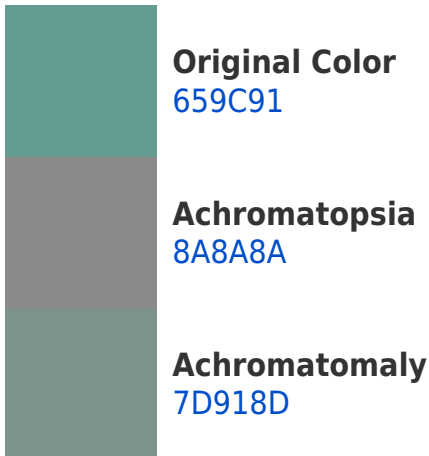


Tritanopia
6A99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659C91 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 #659C91 looks like.

```
.text, #text, p{  
    color:#659C91  
}
```

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 #659C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659C91
}
```

Border

The CSS property to change the border of an element to Hex 659C91 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
#659C91 }
```

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

```
.border{ border-color:#659C91 }
```

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

Here you see how a box with a 4 pixel #659C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659C91; -webkit-box-shadow:4px 4px  
4px 4px #659C91; box-shadow:4px 4px 4px  
4px #659C91 }
```

Background

The CSS property to change the background color of an element to Hex 659C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659C91 }
```

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

```
.background{ background-color:#659C91 }
```

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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