

Converting Colors

Hex(659191)

Have a look what the booklet for
Hex(659191) contains.

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Color

Hex(659191)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 659191 |
| RGB | 101, 145, 145 |
| RGB Percent | 40%, 57%, 57% |
| CMY | 0.6039, 0.4314, 0.4314 |
| CMYK | 0.30, 0.00, 0.00, 0.43 |
| HSL | 180°, 18%, 48% |
| HSV | 180°, 30%, 57% |
| XYZ | 20.6031, 25.0618, 30.5396 |
| YIQ | 131.8440, -26.2240, -9.3280 |

Conversions

Conversions Part 2

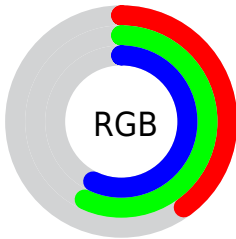
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 101, 123, 145 |
| Decimal | 6656401 |
| CIELab | 57.14, -14.89, -4.82 |
| CIELCh | 57, 15.646, 197.948 |
| Yxy | 25.0618, 0.2704, 0.3289 |
| Android (android.graphics.Color) | 4284846481 (0xFF659191) |
| YUV | 131.8440, 6.4859, -27.0502 |
| Hunter-Lab | 50.0618, -14.1460, -1.1259 |

Details

The Hex color **659191** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **916565**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **99C7C7**, and **335E5F** is the 20% darker color. If you saturate the color by 10%, you get **569191**, and if you desaturate by 10%, it is **749191**.

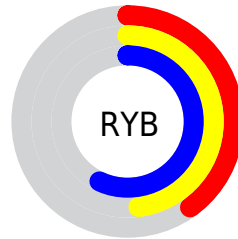
Distribution



Red (40%)

Green (57%)

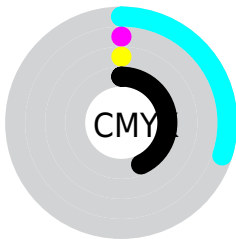
Blue (57%)



Red (40%)

Yellow (48%)

Blue (57%)

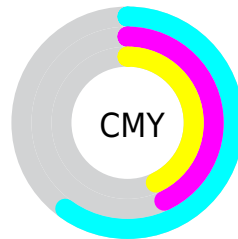


Cyan (30%)

Magenta (0%)

Yellow (0%)

Black (43%)



Cyan (60%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659191 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 659191 by changing the saturation by 10% instead.

659191

659191

FFFFFF

4C7777

99C7C7

335E5F

B5E3E3

1A4747

D1FFFF

003031

EDFFFF

001C1C

000000

659191

659191

569191

749191

489191

829191

■ 3A9191

■ 919191

■ 2B9191

■ 9F9191

■ 1D9191

■ AE9191

■ 0E9191

■ BC9191

■ 009191

■ CB9191

■ D99191

■ E89191

Harmonies

Analogous

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



6D9183



659191



678F9D

Triad

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



659191



95839C



99866F

Complementary

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



659191



916565

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.



A38275



659191



A1808F

Square

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



659191



8488A3



A68081



8B8B6F

Rectangle

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



659191



6E8DA2



A68081



9D8570

Sweetspot

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



659191



ACBDBD



659165



545E5E



DEDEDE



5E5E5E

Same Dimension

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



659191



79BDBD



657B91



404747



008787



000808

Inverse Universe

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



916591



BD79BD



917B65



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 659191 looks on a white background.

Color Contrast Check

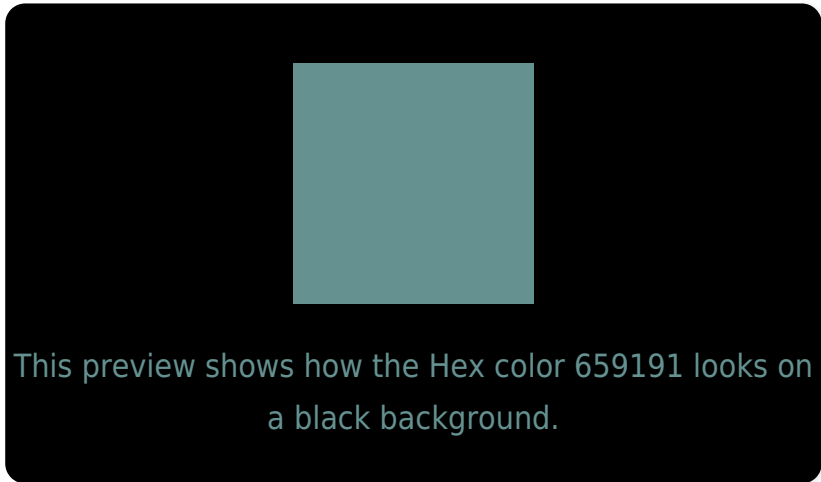
Large Text (above 18pt) WCAG AA ✓ Pass

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

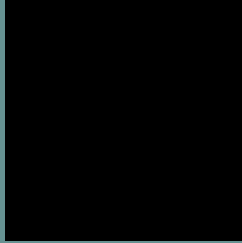
Any Text WCAG AA ✓ Pass

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 659191 Background



This preview shows how black text looks on a background with the Hex color 659191.

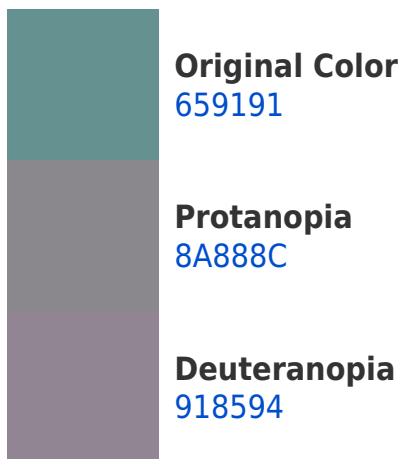


This preview shows how white text looks on a background with the Hex color 659191.

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](#).

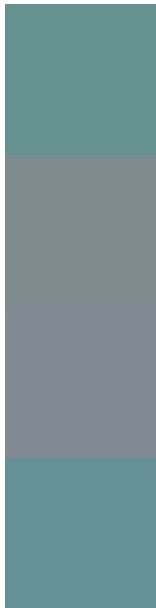
Dichromacy





Tritanopia
678F9B

Trichromacy



Original Color
659191

Protanomaly
7D8B8E

Deuteranomaly
818993

Tritanomaly
669097

Monochromacy



Original Color
659191

Achromatopsia
848484

Achromatomaly
798989

CSS Examples

Text

The CSS property to change the color of the text to Hex 659191 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 #659191 looks like.

```
.text, #text, p{  
    color:#659191  
}
```

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 #659191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659191
}
```

Border

The CSS property to change the border of an element to Hex 659191 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
#659191 }
```

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

```
.border{ border-color:#659191 }
```

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

Here you see how a box with a 4 pixel #659191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659191; -webkit-box-shadow:4px 4px  
4px 4px #659191; box-shadow:4px 4px 4px  
4px #659191 }
```

Background

The CSS property to change the background color of an element to Hex 659191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659191 }
```

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

```
.background{ background-color:#659191 }
```

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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