

Converting Colors

Hex(659F94)

Have a look what the booklet for
Hex(659F94) contains.

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Color

Hex(659F94)

Conversions

Conversions Part 1

Format	Color
Hex	659F94
RGB	101, 159, 148
RGB Percent	40%, 62%, 58%
CMY	0.6039, 0.3765, 0.4196
CMYK	0.36, 0.00, 0.07, 0.38
HSL	169°, 23%, 51%
HSV	169°, 36%, 62%
XYZ	23.1103, 29.7011, 32.5318
YIQ	140.4040, -31.0370, -15.7170

Conversions

Conversions Part 2

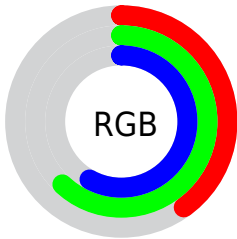
Format	Color
RYB	101, 133, 159
Decimal	6659988
CIELab	61.40, -21.53, -0.26
CIElCh	61, 21.528, 180.703
Yxy	29.7011, 0.2708, 0.3480
Android (android.graphics.Color)	4284850068 (0xFF659F94)
YUV	140.4040, 3.7448, -34.5573
Hunter-Lab	54.4987, -19.6795, 2.7572

Details

The Hex color **659F94** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F6570**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **9AD6CA**, and **326B61** is the 20% darker color. If you saturate the color by 10%, you get **559F91**, and if you desaturate by 10%, it is **759F97**.

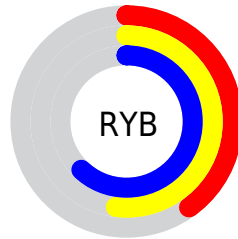
Distribution



Red (40%)

Green (62%)

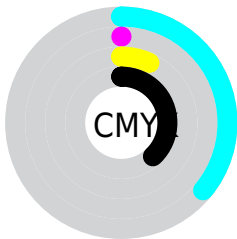
Blue (58%)



Red (40%)

Yellow (52%)

Blue (62%)

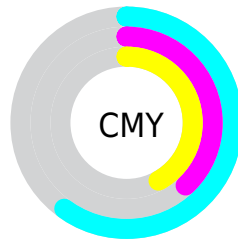


Cyan (36%)

Magenta (0%)

Yellow (7%)

Black (38%)



Cyan (60%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659F94 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 659F94 by changing the saturation by 10% instead.



659F94



659F94

FFFFFF



4B857A



9AD6CA



326B61



B6F2E6



16534A



D2FFFF



003B33



FFFFFF



00251E



000A05



000000



659F94



659F94



559F91



759F97

■ 459F8E

■ 859F9A

■ 359F8B

■ 959F9D

■ 259F88

■ A59FA0

■ 159F85

■ B59FA3

■ 069F82

■ C49FA6

■ 009F81

■ D49FA9

■ E49FAC

■ F49FAF

Harmonies

Analogous

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



789D81



659F94



5D9EA7

Triad

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



659F94



988FB5



B28D74

Complementary

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



659F94



9F6570

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.



BB8882



659F94



AD89A7

Square

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



659F94



7E96BA



B98794



A2936E

Rectangle

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



659F94



629DB1



B98794



B68B78

Sweetspot

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



659F94



B8CFCA



719F65



5B6966



E8E8E8



696969

Same Dimension

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



659F94



74CFBD



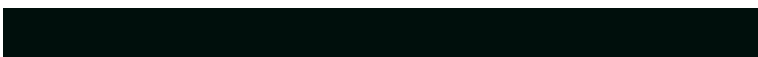
658E9F



474F4E



008F74



000F0C

Inverse Universe

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



9F6570



CF7485



9F7665



4F4749



8F001B



0F0003

Previews

White Background



This preview shows how the Hex color 659F94 looks on a white background.

Color Contrast Check

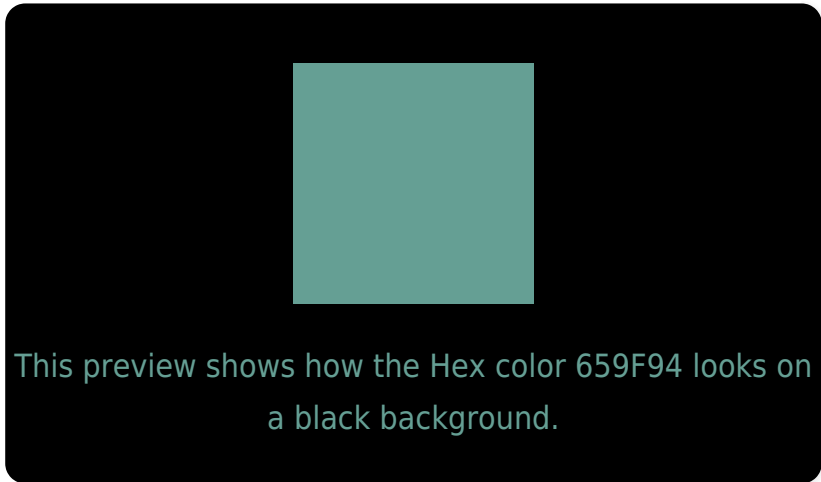
Large Text (above 18pt) WCAG AA ✓ Pass

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

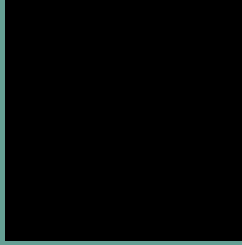
Any Text WCAG AA ✓ Pass

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 659F94 Background



This preview shows how black text looks on a background with the Hex color 659F94.

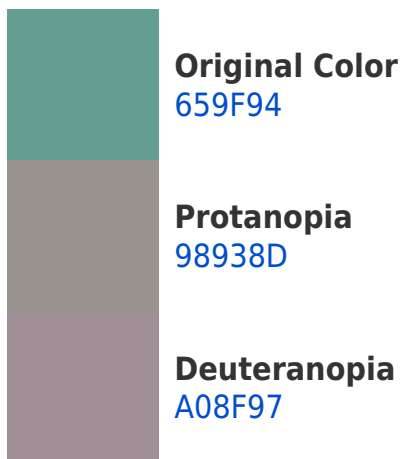


This preview shows how white text looks on a background with the Hex color 659F94.

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
6A9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659F94 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 #659F94 looks like.

```
.text, #text, p{  
    color:#659F94  
}
```

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 #659F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659F94
}
```

Border

The CSS property to change the border of an element to Hex 659F94 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
#659F94 }
```

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

```
.border{ border-color:#659F94 }
```

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

Here you see how a box with a 4 pixel #659F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659F94; -webkit-box-shadow:4px 4px  
4px 4px #659F94; box-shadow:4px 4px 4px  
4px #659F94 }
```

Background

The CSS property to change the background color of an element to Hex 659F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659F94 }
```

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

```
.background{ background-color:#659F94 }
```

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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