

Converting Colors

Hex(659CBF)

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

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Color

Hex(659CBF)

Conversions

Conversions Part 1

Format	Color
Hex	659CBF
RGB	101, 156, 191
RGB Percent	40%, 61%, 75%
CMY	0.6039, 0.3882, 0.2510
CMYK	0.47, 0.18, 0.00, 0.25
HSL	203°, 41%, 57%
HSV	203°, 47%, 75%
XYZ	26.6593, 30.3052, 53.7346
YIQ	143.5450, -44.0150, -0.7750

Conversions

Conversions Part 2

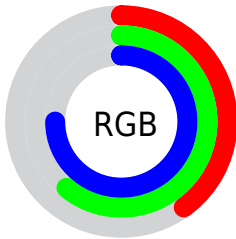
Format	Color
RYB	101, 135, 191
Decimal	6659263
CIELab	61.92, -8.55, -23.71
CIELCh	62, 25.206, 250.166
Yxy	30.3052, 0.2408, 0.2738
Android (android.graphics.Color)	4284849343 (0xFF659CBF)
YUV	143.5450, 23.3953, -37.3120
Hunter-Lab	55.0502, -9.8952, -19.3380

Details

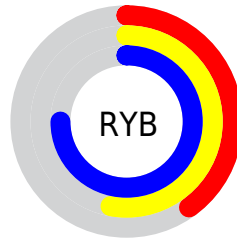
The Hex color **659CBF** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BF8865**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **9CD2F7**, and **2D6989** is the 20% darker color. If you saturate the color by 10%, you get **5295BF**, and if you desaturate by 10%, it is **78A3BF**.

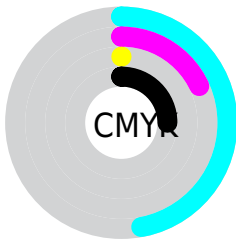
Distribution



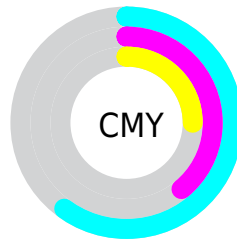
- Red (40%)
- Green (61%)
- Blue (75%)



- Red (40%)
- Yellow (53%)
- Blue (75%)



- Cyan (47%)
- Magenta (18%)
- Yellow (0%)
- Black (25%)



- Cyan (60%)
- Magenta (39%)
- Yellow (25%)

Brightness & Saturation Gradients

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

■ 659CBF

■ 659CBF

FFFFFF

■ 4A82A4

■ 9CD2F7

■ 2D6989

■ B8EFFF

■ 045170

■ D5FFFF

■ 003A57

■ F2FFFF

■ 002440

■ 000F2A

■ 000114

■ 000000

■ 659CBF

■ 659CBF

■ 5295BF

■ 78A3BF

■ 3F8DBF

■ 8BABBf

■ 2C86BF

■ 9EB2BF

■ 197EBF

■ B1BABF

■ 0577BF

■ C4C1BF

■ 0075BF

■ D8C9BF

■ EBD0BF

■ FED7BF

■ FFDFBF

Harmonies

Analogous

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



52A1B2



659CBF



8495C1

Triad

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



659CBF



C2858F



859D73

Complementary

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



659CBF



BF8865

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.



9E9769



659CBF



C0887A

Square

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



659CBF



B887A5



B38F6C



6BA186

Rectangle

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



659CBF



9990BC



B38F6C



8E9B6F

Sweetspot

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



659CBF



D5EAF7



65BF88



68757D



FCFCFC



7D7D7D

Same Dimension

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



659CBF



6AC1F7



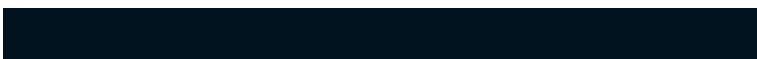
656FBF



555B5E



00619E



00131F

Inverse Universe

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



BF659C



F76AC1



BFB465



5E555B



9E0061



1F0013

Previews

White Background



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

Color Contrast Check

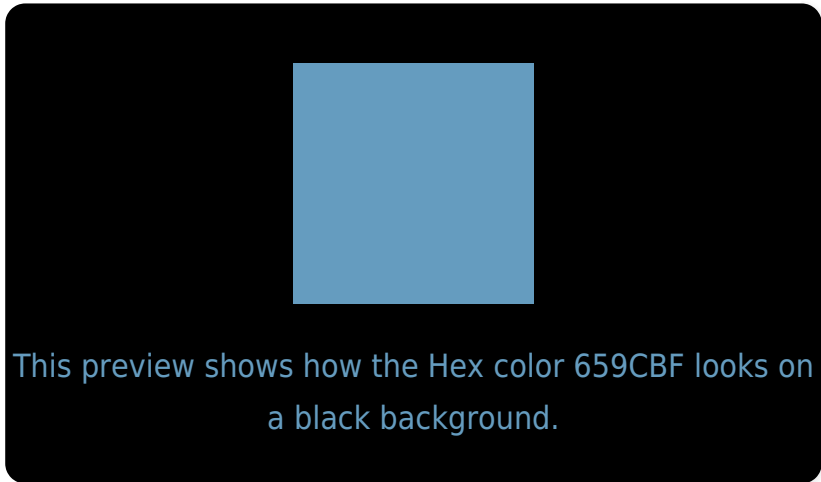
Large Text (above 18pt) WCAG AA × Fail

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

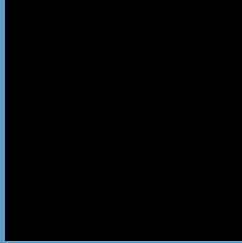
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

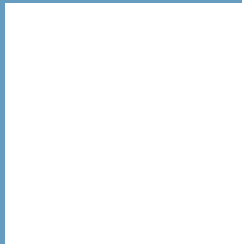
Any Text WCAG AAA ✓ Pass

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

Hex 659CBF Background



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



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

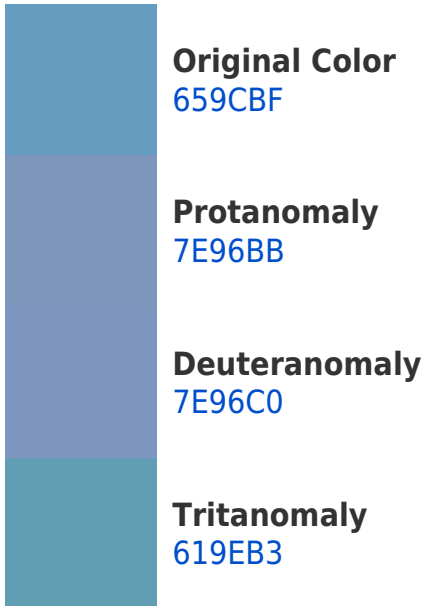
Color Blindness Simulation

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](#).

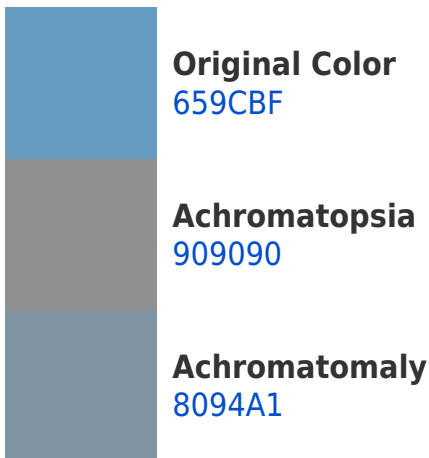
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #659CBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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