

Converting Colors

Hex(659BC9)

Have a look what the booklet for
Hex(659BC9) contains.

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Color

Hex(659BC9)

Conversions

Conversions Part 1

Format	Color
Hex	659BC9
RGB	101, 155, 201
RGB Percent	40%, 61%, 79%
CMY	0.6039, 0.3922, 0.2118
CMYK	0.50, 0.23, 0.00, 0.21
HSL	208°, 48%, 59%
HSV	208°, 50%, 79%
XYZ	27.6308, 30.4264, 59.6749
YIQ	144.0980, -46.9500, 2.8580

Conversions

Conversions Part 2

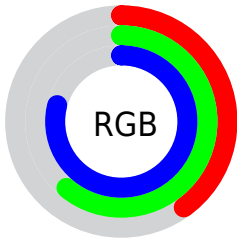
Format	Color
RYB	101, 136, 201
Decimal	6659017
CIELab	62.02, -5.07, -29.15
CIELCh	62, 29.592, 260.133
Yxy	30.4264, 0.2347, 0.2584
Android (android.graphics.Color)	4284849097 (0xFF659BC9)
YUV	144.0980, 28.0527, -37.7969
Hunter-Lab	55.1602, -7.1162, -25.5307

Details

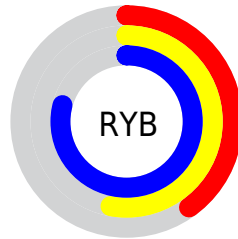
The Hex color **659BC9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C99365**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **9DD1FF**, and **2B6893** is the 20% darker color. If you saturate the color by 10%, you get **5192C9**, and if you desaturate by 10%, it is **79A4C9**.

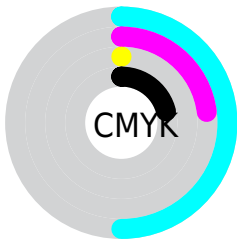
Distribution



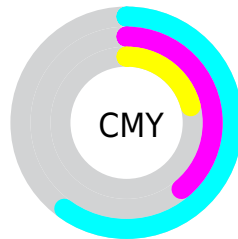
- Red (40%)
- Green (61%)
- Blue (79%)



- Red (40%)
- Yellow (53%)
- Blue (79%)



- Cyan (50%)
- Magenta (23%)
- Yellow (0%)
- Black (21%)



- Cyan (60%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 659BC9 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 659BC9 by changing the saturation by 10% instead.



659BC9



659BC9

FFFFFF



4981AE



9DD1FF



2B6893



B9EEFF



005079



D6FFFF



003960



F4FFFF



002448



000E31



00011C



000000



659BC9



659BC9

■ 5192C9

■ 79A4C9

■ 3D89C9

■ 8DADC9

■ 297FC9

■ A1B7C9

■ 1576C9

■ B5C0C9

■ 006DC9

■ CAC9C9

■ DED2C9

■ F2DCC9

■ FFE5C9

■ FFEEC9

Harmonies

Analogous

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



43A1BD



659BC9



8D92C7

Triad

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



659BC9



CA8385



78A073

Complementary

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



659BC9



C99365

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.



969A64



659BC9



C2896F

Square

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



659BC9



C483A0



B09162



59A48C

Rectangle

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



659BC9



A58CBE



B09162



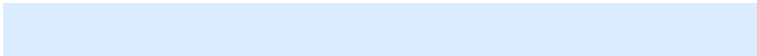
829E6D

Sweetspot

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



659BC9



D9EDFF



65C992



697580



000000



808080

Same Dimension

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



659BC9



66B9FF



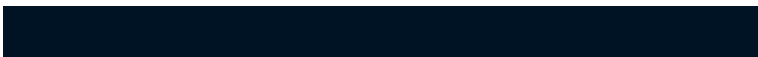
656AC9



5A5F63



0058A3



001324

Inverse Universe

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



C9659B



FF66B9



C9C465



635A5F



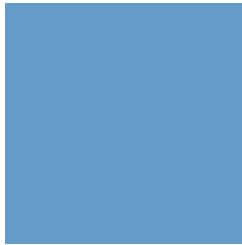
A30058



240013

Previews

White Background



This preview shows how the Hex color 659BC9 looks on a white background.

Color Contrast Check

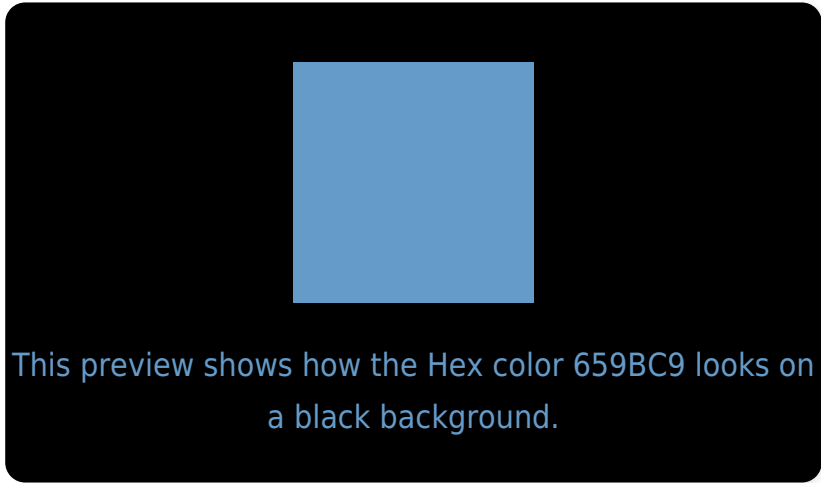
Large Text (above 18pt) WCAG AA × Fail

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

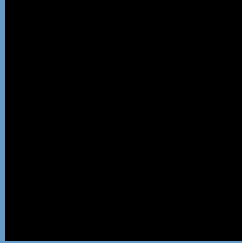
Any Text WCAG AA ✓ Pass

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 659BC9 Background



This preview shows how black text looks on a background with the Hex color 659BC9.

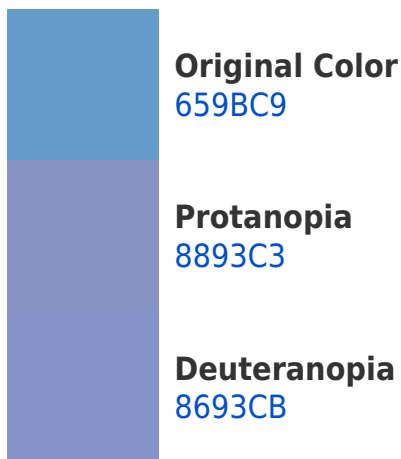


This preview shows how white text looks on a background with the Hex color 659BC9.

Color Blindness Simulation

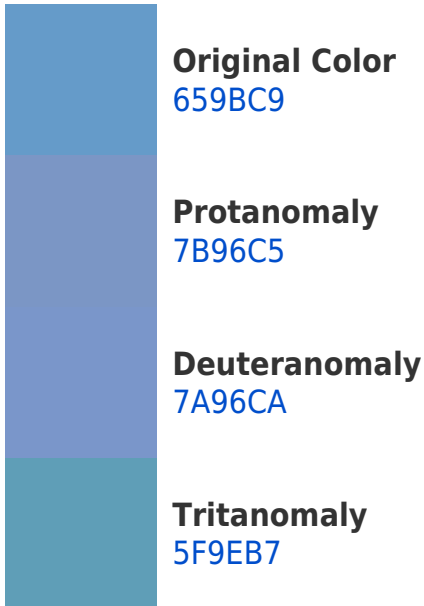
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

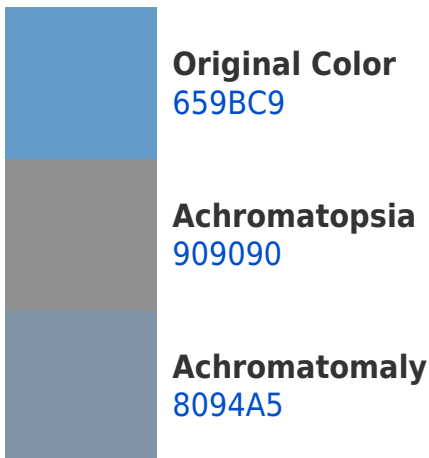




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 659BC9 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 #659BC9 looks like.

```
.text, #text, p{  
    color:#659BC9  
}
```

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 #659BC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #659BC9
}
```

Border

The CSS property to change the border of an element to Hex 659BC9 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
#659BC9 }
```

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

```
.border{ border-color:#659BC9 }
```

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

Here you see how a box with a 4 pixel #659BC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #659BC9; -webkit-box-shadow:4px 4px  
4px 4px #659BC9; box-shadow:4px 4px 4px  
4px #659BC9 }
```

Background

The CSS property to change the background color of an element to Hex 659BC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#659BC9 }
```

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

```
.background{ background-color:#659BC9 }
```

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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