

Converting Colors

Hex(B659C4)

Have a look what the booklet for
Hex(B659C4) contains.

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Color

Hex(B659C4)

Conversions

Conversions Part 1

Format	Color
Hex	B659C4
RGB	182, 89, 196
RGB Percent	71%, 35%, 77%
CMY	0.2863, 0.6510, 0.2314
CMYK	0.07, 0.55, 0.00, 0.23
HSL	292°, 48%, 56%
HSV	292°, 55%, 77%
XYZ	32.8276, 21.0754, 54.5623
YIQ	129.0050, 21.0810, 52.9930

Conversions

Conversions Part 2

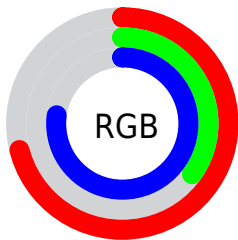
Format	Color
RYB	182, 89, 196
Decimal	11950532
CIELab	53.03, 53.26, -39.84
CIELCh	53, 66.508, 323.203
Yxy	21.0754, 0.3027, 0.1943
Android (android.graphics.Color)	4290140612 (0xFFB659C4)
YUV	129.0050, 33.0285, 46.4766
Hunter-Lab	45.9079, 47.3020, -38.3316

Details

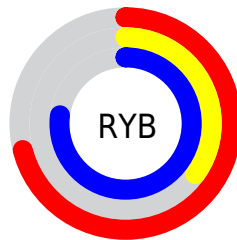
The Hex color **B659C4** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **67C459**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F08FFD**, and **7E228E** is the 20% darker color. If you saturate the color by 10%, you get **B345C4**, and if you desaturate by 10%, it is **B96DC4**.

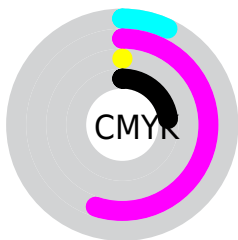
Distribution



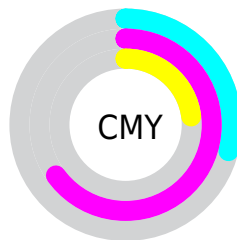
- Red (71%)
- Green (35%)
- Blue (77%)



- Red (71%)
- Yellow (35%)
- Blue (77%)



- Cyan (7%)
- Magenta (55%)
- Yellow (0%)
- Black (23%)



- Cyan (29%)
- Magenta (65%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B659C4 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 B659C4 by changing the saturation by 10% instead.

 B659C4

 B659C4

FFFFFF

 9A3EA8

 F08FFD

 7E228E

 FFAAFF

 630074

 FFC7FF

 49005B

 FFE3FF

 300043

 14002C

 000116

 000000

 B659C4

 B659C4

 B345C4

 B96DC4

 B132C4

 BB80C4

 AE1EC4

 BE94C4

 AC0BC4

 C0A7C4

 AA00C4

 C3BBC4

 C5CFC4

 C8E2C4

 CBF6C4

 CDFFC4

Harmonies

Analogous

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



5F75E9



B659C4



DD418E

Triad

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



B659C4



A37800



0098AA

Complementary

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



B659C4



67C459

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.



00976F



B659C4



6E8900

Square

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



B659C4



CC5F20



059334



0094DA

Rectangle

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



B659C4



E34068



059334



009897

Sweetspot

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



B659C4



FAD6FF



5967C4



7C6780



000000



808080

Same Dimension

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



B659C4



E957FF



C4599D



605761



8C00A1



1D0021

Inverse Universe

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



C45967



FF576D



59C480



615758



A10015



210004

Previews

White Background



This preview shows how the Hex color B659C4 looks on a white background.

Color Contrast Check

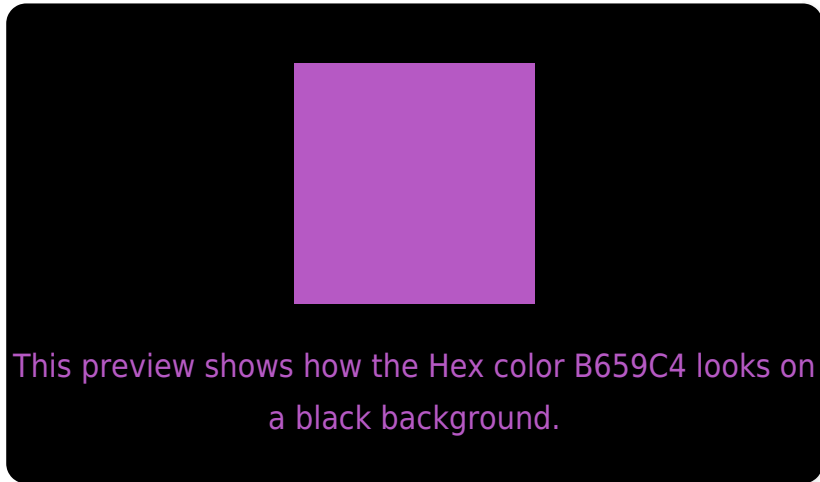
Large Text (above 18pt) WCAG AA ✓ Pass

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

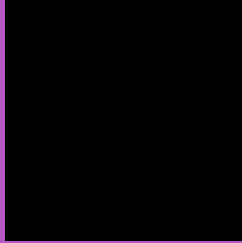
Any Text WCAG AA ✓ Pass

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 B659C4 Background



This preview shows how black text looks on a background with the Hex color B659C4.

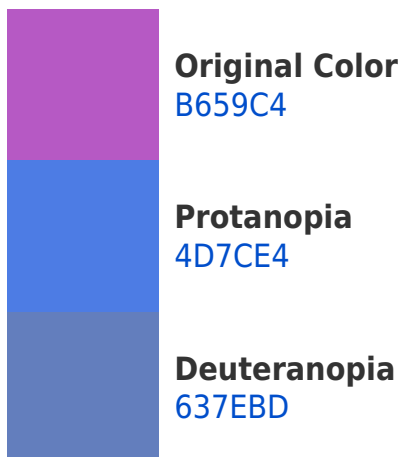


This preview shows how white text looks on a background with the Hex color B659C4.

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](#).

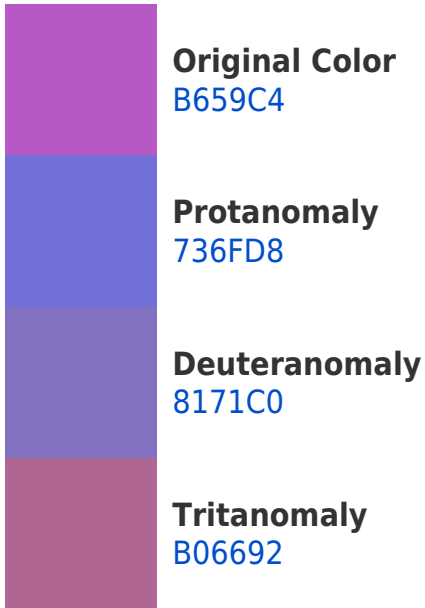
Dichromacy



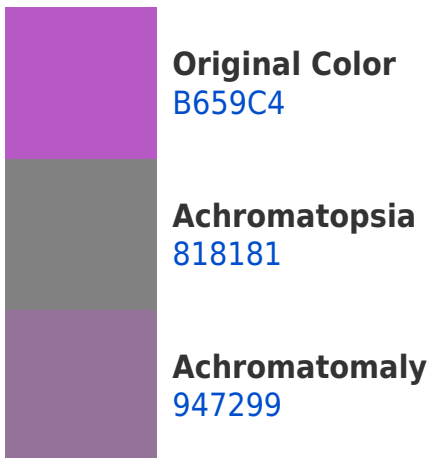


Tritanopia
AC6D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B659C4 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 #B659C4 looks like.

```
.text, #text, p{  
    color:#B659C4  
}
```

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 #B659C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B659C4
}
```

Border

The CSS property to change the border of an element to Hex B659C4 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
#B659C4 }
```

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

```
.border{ border-color:#B659C4 }
```

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

Here you see how a box with a 4 pixel #B659C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B659C4; -webkit-box-shadow:4px 4px  
4px 4px #B659C4; box-shadow:4px 4px 4px  
4px #B659C4 }
```

Background

The CSS property to change the background color of an element to Hex B659C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B659C4 }
```

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

```
.background{ background-color:#B659C4 }
```

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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