

Converting Colors

Hex(B58BC4)

Have a look what the booklet for
Hex(B58BC4) contains.

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Color

Hex(**B58BC4**)

Conversions

Conversions Part 1

Format	Color
Hex	B58BC4
RGB	181, 139, 196
RGB Percent	71%, 55%, 77%
CMY	0.2902, 0.4549, 0.2314
CMYK	0.08, 0.29, 0.00, 0.23
HSL	284°, 33%, 66%
HSV	284°, 29%, 77%
XYZ	38.2525, 32.2745, 56.4380
YIQ	158.0560, 6.7350, 26.6310

Conversions

Conversions Part 2

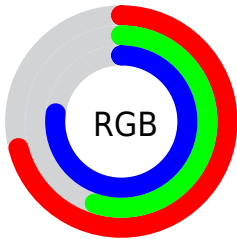
Format	Color
RYB	181, 139, 196
Decimal	11897796
CIELab	63.57, 26.19, -23.47
CIElCh	64, 35.164, 318.132
Yxy	32.2745, 0.3013, 0.2542
Android (android.graphics.Color)	4290087876 (0xFFB58BC4)
YUV	158.0560, 18.7064, 20.1219
Hunter-Lab	56.8107, 20.7712, -19.1336

Details

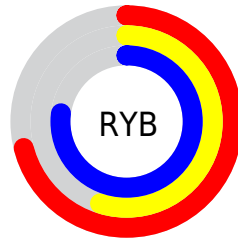
The Hex color **B58BC4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AC48B**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EDC1FD**, and **7F588E** is the 20% darker color. If you saturate the color by 10%, you get **B077C4**, and if you desaturate by 10%, it is **BA9FC4**.

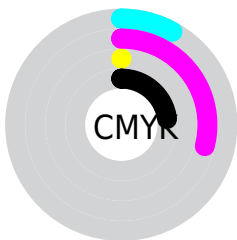
Distribution



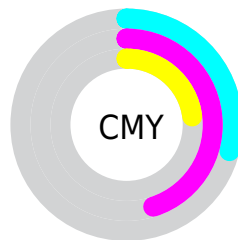
- Red (71%)
- Green (55%)
- Blue (77%)



- Red (71%)
- Yellow (55%)
- Blue (77%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (23%)



- Cyan (29%)
- Magenta (45%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58BC4 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 B58BC4 by changing the saturation by 10% instead.

 B58BC4

 B58BC4

FFFFFF

 9A71A9

 EDC1FD

 7F588E

 FFDDFF

 664074

 FFFAFF

 4D2A5C

 351344

 20002D

 000118

 000000

 B58BC4

 B58BC4

 B077C4

 BA9FC4

 AB64C4

 BFB2C4

 A650C4

 C4C6C4

 A03DC4


 CAD9C4

 9B29C4

 CFEDC4

 9615C4

 D4FFC4

 9102C4

 D9FFC4

 9000C4

 DEFFC4

 E3FFC4

Harmonies

Analogous

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



8B96D5



B58BC4



CF83A8

Triad

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



B58BC4



BA945D



20ABAC

Complementary

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



B58BC4



9AC48B

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.



4FAA8C



B58BC4



9B9E5D

Square

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



B58BC4



CF896D



78A66F



1CA8C8

Rectangle

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



B58BC4



D68192



78A66F



30ABA2

Sweetspot

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



B58BC4



F9E8FF



8B9AC4



7C7180



000000



808080

Same Dimension

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



B58BC4



E8A6FF



C48BB7



5E5761



7600A1



180021

Inverse Universe

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



C48B9A



FFA6BD



8BC498



61575A



A1002A



210009

Previews

White Background



This preview shows how the Hex color B58BC4 looks on a white background.

Color Contrast Check

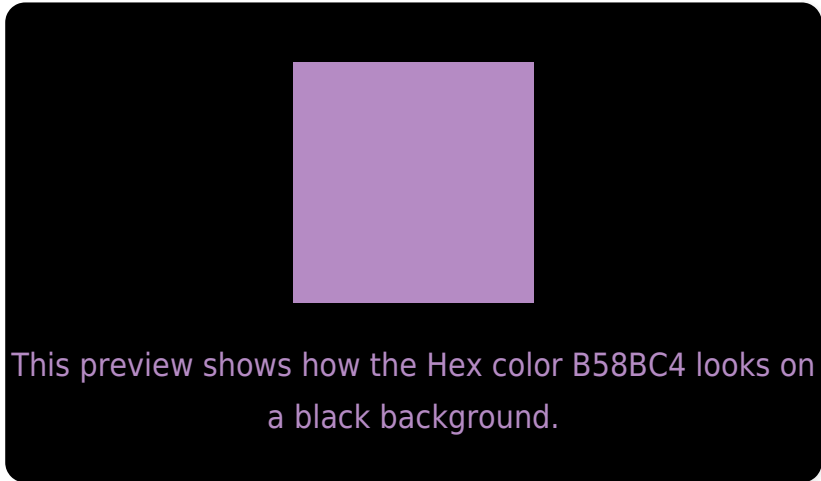
Large Text (above 18pt) WCAG AA × Fail

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

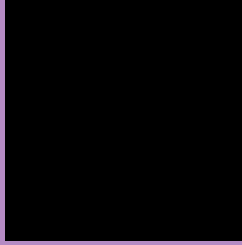
Any Text WCAG AA ✓ Pass

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 B58BC4 Background



This preview shows how black text looks on a background with the Hex color B58BC4.

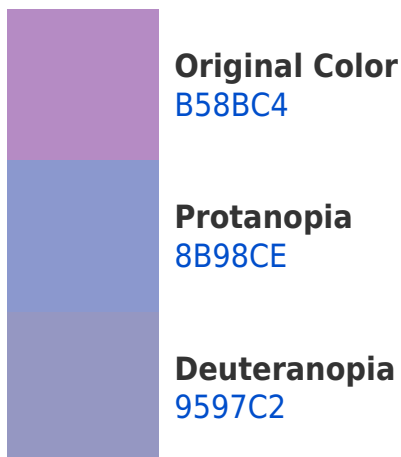


This preview shows how white text looks on a background with the Hex color B58BC4.

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](#).

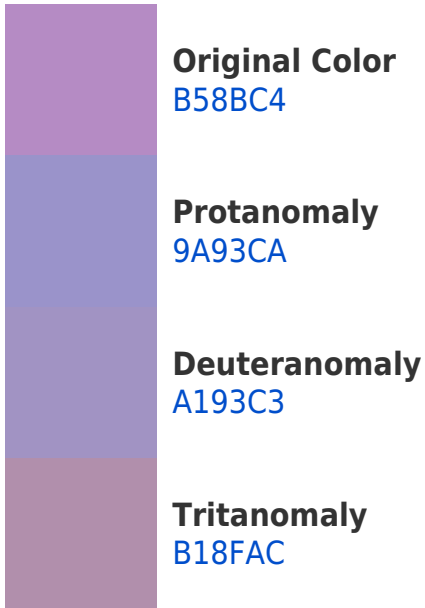
Dichromacy



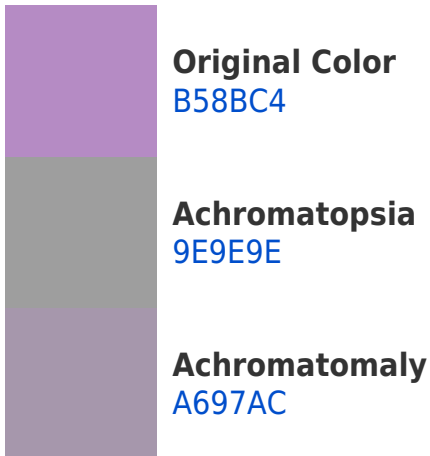


Tritanopia
AF929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B58BC4 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 #B58BC4 looks like.

```
.text, #text, p{  
    color:#B58BC4  
}
```

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 #B58BC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58BC4
}
```

Border

The CSS property to change the border of an element to Hex B58BC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

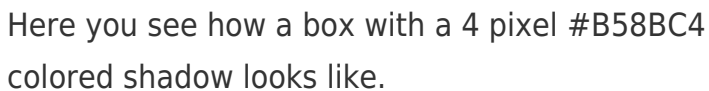
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B58BC4 }
```

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

```
.border{ border-color:#B58BC4 }
```

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



Here you see how a box with a 4 pixel #B58BC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58BC4; -webkit-box-shadow:4px 4px  
4px 4px #B58BC4; box-shadow:4px 4px 4px  
4px #B58BC4 }
```

Background

The CSS property to change the background color of an element to Hex B58BC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58BC4 }
```

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

```
.background{ background-color:#B58BC4 }
```

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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