

Converting Colors

Hex(B58AB2)

Have a look what the booklet for
Hex(B58AB2) contains.

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Color

Hex(B58AB2)

Conversions

Conversions Part 1

Format	Color
Hex	B58AB2
RGB	181, 138, 178
RGB Percent	71%, 54%, 70%
CMY	0.2902, 0.4588, 0.3020
CMYK	0.00, 0.24, 0.02, 0.29
HSL	304°, 23%, 63%
HSV	304°, 24%, 71%
XYZ	36.1804, 31.2151, 46.2377
YIQ	155.4170, 12.7880, 21.5560

Conversions

Conversions Part 2

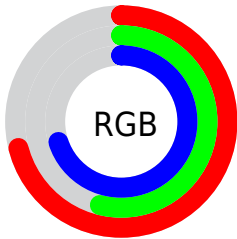
Format	Color
RYB	181, 138, 178
Decimal	11897522
CIELab	62.69, 23.19, -14.66
CIELCh	63, 27.435, 327.704
Yxy	31.2151, 0.3184, 0.2747
Android (android.graphics.Color)	4290087602 (0xFFB58AB2)
YUV	155.4170, 11.1334, 22.4363
Hunter-Lab	55.8704, 17.8192, -9.9583

Details

The Hex color **B58AB2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AB58D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EDC0EA**, and **80587D** is the 20% darker color. If you saturate the color by 10%, you get **B578B1**, and if you desaturate by 10%, it is **B59CB3**.

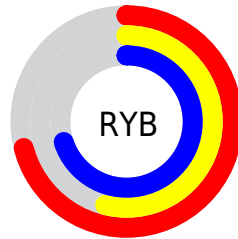
Distribution



Red (71%)

Green (54%)

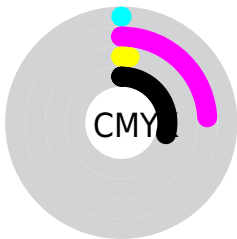
Blue (70%)



Red (71%)

Yellow (54%)

Blue (70%)

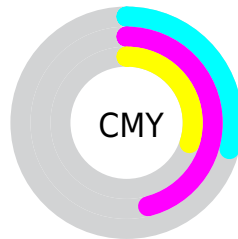


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58AB2 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 B58AB2 by changing the saturation by 10% instead.



B58AB2



B58AB2

FFFFFF



9A7097



EDC0EA



80587D



FFDCFF



664064



FFF8FF



4E294C



361335



220020



000005



000000



B58AB2



B58AB2

 B578B1

 B59CB3

 B566AF

 B5AEB5

 B554AE

 B5C0B6

 B542AD

 B5D2B7

 B52FAC

 B5E5B8

 B51DAA

 B5F7BA

 B50BA9

 B5FFBB

 B500A8

 B5FFBC

 B5FFBD

Harmonies

Analogous

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



9992C3



B58AB2



C5869A

Triad

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



B58AB2



AB9567



4AA5AD

Complementary

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



B58AB2



8AB58D

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.



5AA595



B58AB2



919D6C

Square

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



B58AB2



BE8D6F



75A27D



55A1C0

Rectangle

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



B58AB2



C9868A



75A27D



4DA5A6

Sweetspot

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



B58AB2



EBDAE9



8D8AB5



756C75



F5F5F5



757575

Same Dimension

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



B58AB2



EBA7E6



B58A9D



595059



99008E



1A0018

Inverse Universe

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



B58AB2



EBA7E6



8AB5A2



595059



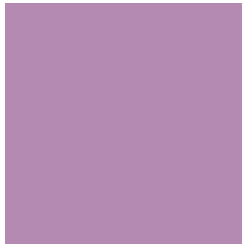
99008E



1A0018

Previews

White Background



This preview shows how the Hex color B58AB2 looks on a white background.

Color Contrast Check

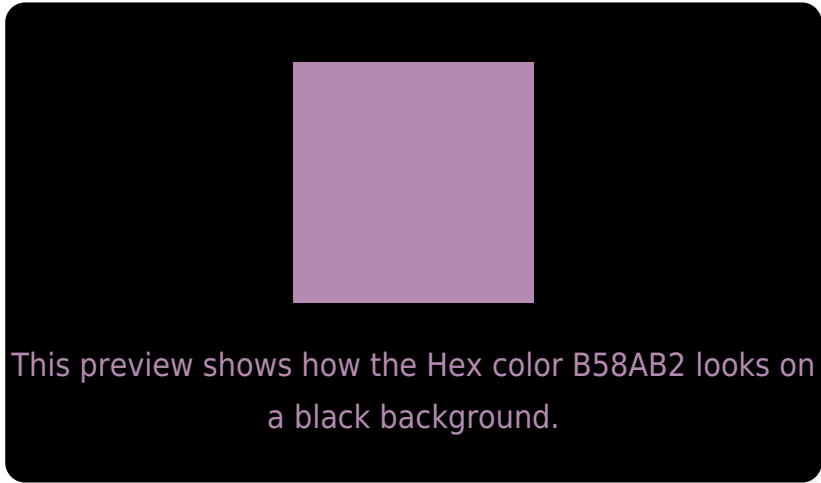
Large Text (above 18pt) WCAG AA × Fail

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

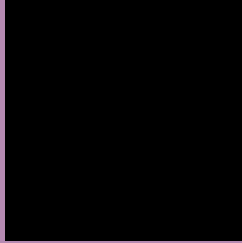
Any Text WCAG AA ✓ Pass

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 B58AB2 Background



This preview shows how black text looks on a background with the Hex color B58AB2.

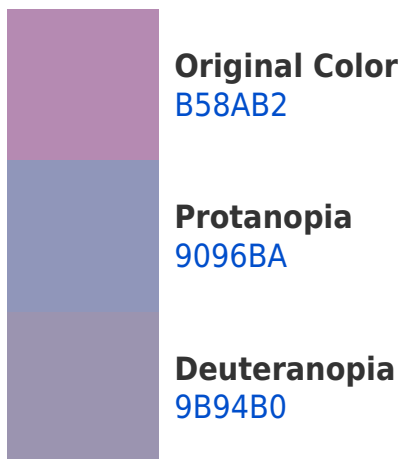


This preview shows how white text looks on a background with the Hex color B58AB2.

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](#).

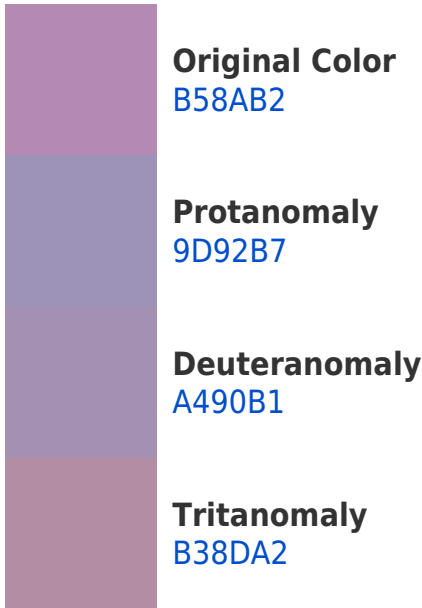
Dichromacy



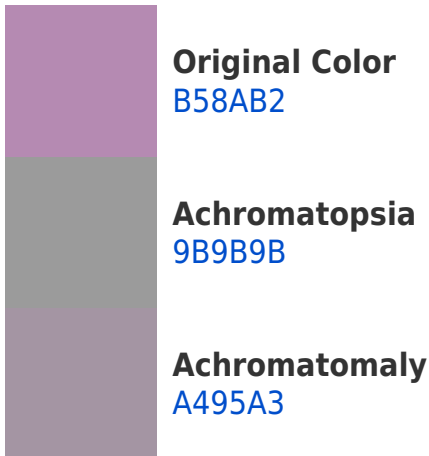


Tritanopia
B28E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B58AB2 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 #B58AB2 looks like.

```
.text, #text, p{  
    color:#B58AB2  
}
```

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 #B58AB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58AB2
}
```

Border

The CSS property to change the border of an element to Hex B58AB2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

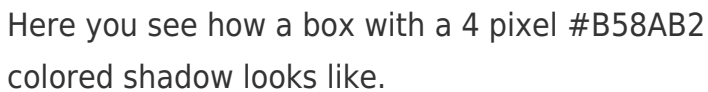
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B58AB2 }
```

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

```
.border{ border-color:#B58AB2 }
```

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



Here you see how a box with a 4 pixel #B58AB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58AB2; -webkit-box-shadow:4px 4px  
4px 4px #B58AB2; box-shadow:4px 4px 4px  
4px #B58AB2 }
```

Background

The CSS property to change the background color of an element to Hex B58AB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58AB2 }
```

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

```
.background{ background-color:#B58AB2 }
```

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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