

Converting Colors

Hex(B58E9F)

Have a look what the booklet for
Hex(B58E9F) contains.

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Color

Hex(B58E9F)

Conversions

Conversions Part 1

Format	Color
Hex	B58E9F
RGB	181, 142, 159
RGB Percent	71%, 56%, 62%
CMY	0.2902, 0.4431, 0.3765
CMYK	0.00, 0.22, 0.12, 0.29
HSL	334°, 21%, 63%
HSV	334°, 22%, 71%
XYZ	34.9871, 31.6730, 37.0704
YIQ	155.5990, 17.7870, 13.5550

Conversions

Conversions Part 2

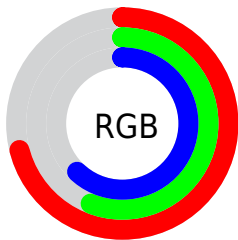
Format	Color
RYB	181, 142, 159
Decimal	11898527
CIELab	63.07, 17.51, -3.32
CIELCh	63, 17.825, 349.255
Yxy	31.6730, 0.3373, 0.3053
Android (android.graphics.Color)	4290088607 (0xFFB58E9F)
YUV	155.5990, 1.6767, 22.2767
Hunter-Lab	56.2787, 12.4811, 0.3413

Details

The Hex color **B58E9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EB5A4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **EDC4D6**, and **805B6C** is the 20% darker color. If you saturate the color by 10%, you get **B57C95**, and if you desaturate by 10%, it is **B5A0A9**.

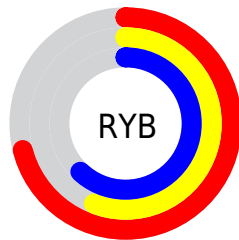
Distribution



Red (71%)

Green (56%)

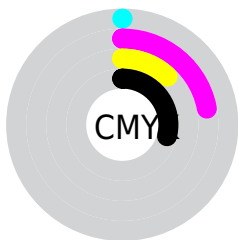
Blue (62%)



Red (71%)

Yellow (56%)

Blue (62%)

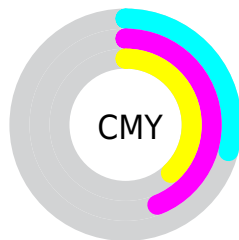


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58E9F 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 B58E9F by changing the saturation by 10% instead.



B58E9F



B58E9F

FFFFFF



9A7485



EDC4D6



805B6C



FFE0F2



664453



FFFDFF



4E2D3C



361827



220012



000000



B58E9F



B58E9F



B57C95



B5A0A9

 B56A8B

 B5B2B3

 B55880

 B5C4BE

 B54676

 B5D6C8

 B5346C

 B5E9D2

 B52162

 B5FBDC

 B50F58

 B5FFE6

 B5004F

 B5FFF1

 B5FFFB

Harmonies

Analogous

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



A891AD



B58E9F



BA8E8F

Triad

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



B58E9F



9A9B7B



71A0B0

Complementary

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



B58E9F



8EB5A4

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.



6EA2A2



B58E9F



889F84

Square

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



B58E9F



AA967A



78A192



7F9CB7

Rectangle

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



B58E9F



B88F85



78A192



6EA1AC

Sweetspot

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



B58E9F



EBDDE3



A38EB5



756D71



F5F5F5



757575

Same Dimension

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



B58E9F



EBAEC8



B5908E



595054



990043



1A000B

Inverse Universe

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



B58E9F



EBAEC8



8EB3B5



595054



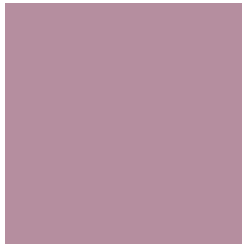
990043



1A000B

Previews

White Background



This preview shows how the Hex color B58E9F looks on a white background.

Color Contrast Check

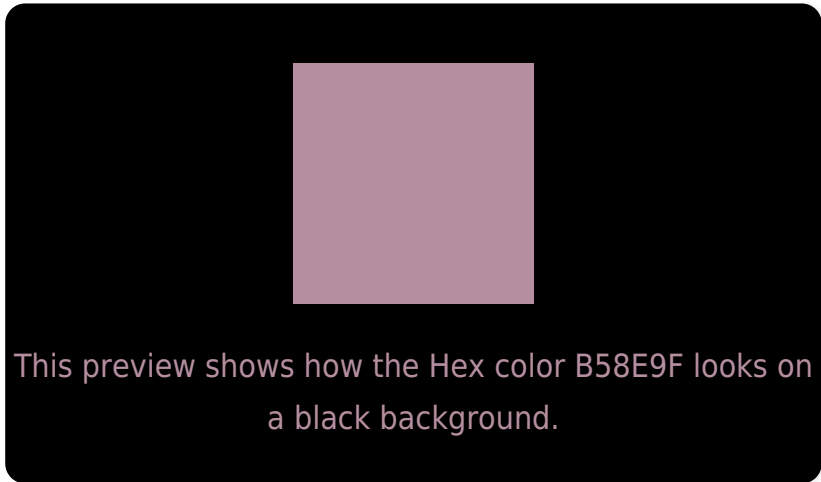
Large Text (above 18pt) WCAG AA × Fail

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

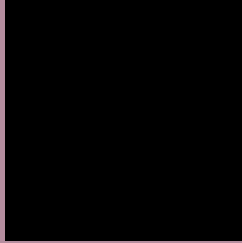
Any Text WCAG AA ✓ Pass

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 B58E9F Background



This preview shows how black text looks on a background with the Hex color B58E9F.



This preview shows how white text looks on a background with the Hex color B58E9F.

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
B48F9A

Trichromacy



Original Color
B58E9F

Protanomaly
A394A3

Deuteranomaly
AB929E

Tritanomaly
B48F9C

Monochromacy



Original Color
B58E9F

Achromatopsia
9C9C9C

Achromatomaly
A5979D

CSS Examples

Text

The CSS property to change the color of the text to Hex B58E9F 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 #B58E9F looks like.

```
.text, #text, p{  
    color:#B58E9F  
}
```

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 #B58E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58E9F
}
```

Border

The CSS property to change the border of an element to Hex B58E9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

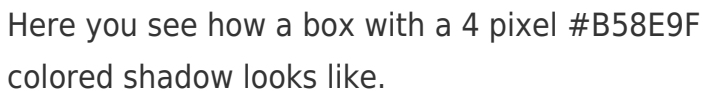
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B58E9F }
```

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

```
.border{ border-color:#B58E9F }
```

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



Here you see how a box with a 4 pixel #B58E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58E9F; -webkit-box-shadow:4px 4px  
4px 4px #B58E9F; box-shadow:4px 4px 4px  
4px #B58E9F }
```

Background

The CSS property to change the background color of an element to Hex B58E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58E9F }
```

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

```
.background{ background-color:#B58E9F }
```

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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