

Converting Colors

Hex(B58F9F)

Have a look what the booklet for
Hex(B58F9F) contains.

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Color

Hex(B58F9F)

Conversions

Conversions Part 1

Format	Color
Hex	B58F9F
RGB	181, 143, 159
RGB Percent	71%, 56%, 62%
CMY	0.2902, 0.4392, 0.3765
CMYK	0.00, 0.21, 0.12, 0.29
HSL	335°, 20%, 64%
HSV	335°, 21%, 71%
XYZ	35.1365, 31.9719, 37.1202
YIQ	156.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

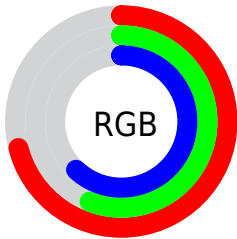
Format	Color
RYB	181, 143, 159
Decimal	11898783
CIELab	63.32, 16.95, -2.96
CIELCh	63, 17.209, 350.102
Yxy	31.9719, 0.3371, 0.3067
Android (android.graphics.Color)	4290088863 (0xFFB58F9F)
YUV	156.1860, 1.3873, 21.7619
Hunter-Lab	56.5437, 11.9693, 0.6575

Details

The Hex color **B58F9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FB5A5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **EDC5D6**, and **805C6C** is the 20% darker color. If you saturate the color by 10%, you get **B57D95**, and if you desaturate by 10%, it is **B5A1A9**.

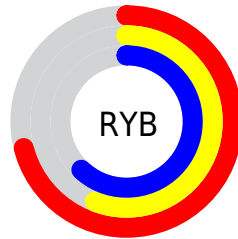
Distribution



Red (71%)

Green (56%)

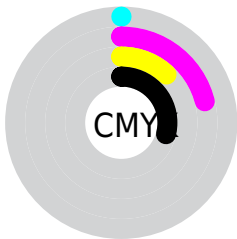
Blue (62%)



Red (71%)

Yellow (56%)

Blue (62%)

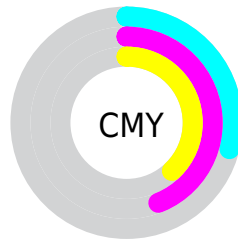


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58F9F 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 B58F9F by changing the saturation by 10% instead.



B58F9F



B58F9F

FFFFFF



9A7585



EDC5D6



805C6C



FFE1F2



664553

FFFEFF



4E2E3C



361927



220012



000000



B58F9F



B58F9F



B57D95



B5A1A9

 B56B8A

 B5B3B4

 B55980

 B5C5BE

 B54775

 B5D7C9

 B5356B

 B5EAD3

 B52260

 B5FCDE

 B51056

 B5FFE8

 B5004C

 B5FFF3

 B5FFFD

Harmonies

Analogous

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



A892AD



B58F9F



B98F8F

Triad

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



B58F9F



9A9C7C



73A0B0

Complementary

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



B58F9F



8FB5A5

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.



70A2A3



B58F9F



89A085

Square

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



B58F9F



AA977B



79A293



829CB7

Rectangle

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



B58F9F



B89186



79A293



71A1AC

Sweetspot

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



B58F9F



EBDDE2



A58FB5



756D71



F5F5F5



757575

Same Dimension

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



B58F9F



EBB0C9



B5928F



595054



990040



1A000B

Inverse Universe

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



B58F9F



EBB0C9



8FB2B5



595054



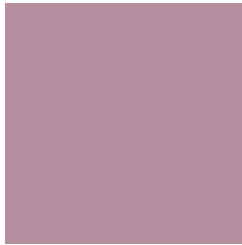
990040



1A000B

Previews

White Background



This preview shows how the Hex color B58F9F looks on a white background.

Color Contrast Check

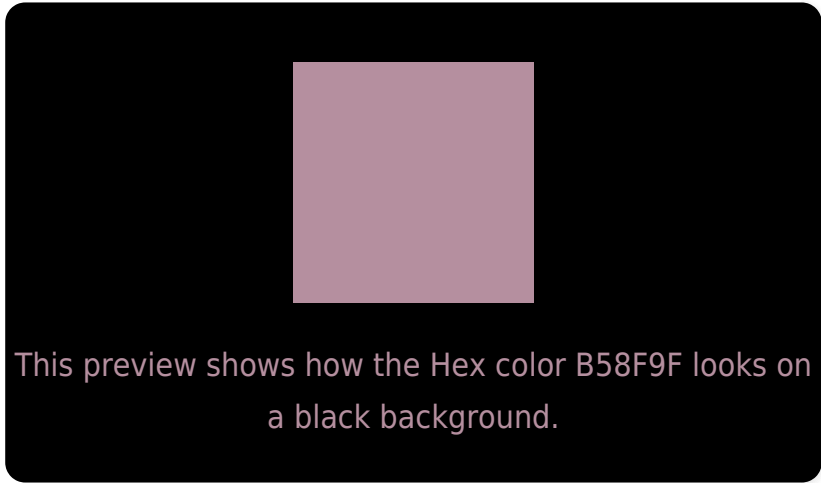
Large Text (above 18pt) WCAG AA × Fail

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

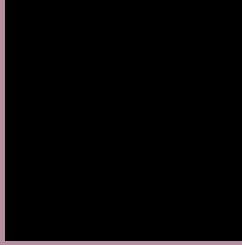
Any Text WCAG AA ✓ Pass

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 B58F9F Background



This preview shows how black text looks on a background with the Hex color B58F9F.



This preview shows how white text looks on a background with the Hex color B58F9F.

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



Original Color
B58F9F

Protanopia
9999A5

Deuteranopia
A6959E



Tritanopia
B4909B

Trichromacy



Original Color
B58F9F

Protanomaly
A395A3

Deuteranomaly
AB939E

Tritanomaly
B4909C

Monochromacy



Original Color
B58F9F

Achromatopsia
9C9C9C

Achromatomaly
A5979D

CSS Examples

Text

The CSS property to change the color of the text to Hex B58F9F 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 #B58F9F looks like.

```
.text, #text, p{  
    color:#B58F9F  
}
```

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 #B58F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58F9F
}
```

Border

The CSS property to change the border of an element to Hex B58F9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

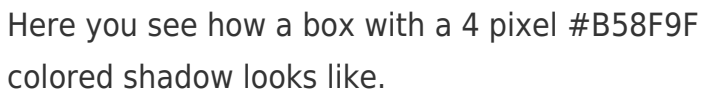
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B58F9F }
```

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

```
.border{ border-color:#B58F9F }
```

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



Here you see how a box with a 4 pixel #B58F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58F9F; -webkit-box-shadow:4px 4px  
4px 4px #B58F9F; box-shadow:4px 4px 4px  
4px #B58F9F }
```

Background

The CSS property to change the background color of an element to Hex B58F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58F9F }
```

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

```
.background{ background-color:#B58F9F }
```

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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