

Converting Colors

Hex(B58797)

Have a look what the booklet for
Hex(B58797) contains.

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Color

Hex(B58797)

Conversions

Conversions Part 1

Format	Color
Hex	B58797
RGB	181, 135, 151
RGB Percent	71%, 53%, 59%
CMY	0.2902, 0.4706, 0.4078
CMYK	0.00, 0.25, 0.17, 0.29
HSL	339°, 24%, 62%
HSV	339°, 25%, 71%
XYZ	33.3059, 29.3861, 33.1948
YIQ	150.5780, 22.2800, 14.7280

Conversions

Conversions Part 2

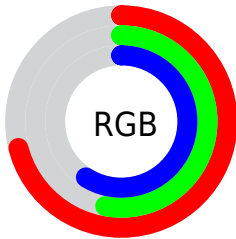
Format	Color
RYB	181, 135, 151
Decimal	11896727
CIELab	61.12, 20.09, -1.64
CIElCh	61, 20.154, 355.333
Yxy	29.3861, 0.3473, 0.3065
Android (android.graphics.Color)	4290086807 (0xFFB58797)
YUV	150.5780, 0.2080, 26.6801
Hunter-Lab	54.2089, 14.8047, 1.6400

Details

The Hex color **B58797** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87B5A5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EDBDCD**, and **7F5564** is the 20% darker color. If you saturate the color by 10%, you get **B5758B**, and if you desaturate by 10%, it is **B599A3**.

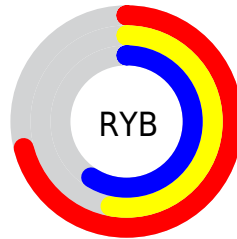
Distribution



Red (71%)

Green (53%)

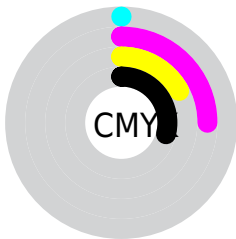
Blue (59%)



Red (71%)

Yellow (53%)

Blue (59%)

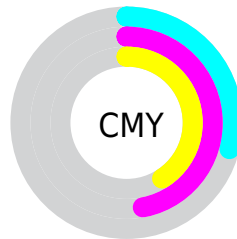


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58797 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 B58797 by changing the saturation by 10% instead.



B58797



B58797

FFFFFF



9A6D7D



EDBDCD



7F5564



FFD8E9



663D4C



FFF5FF



4D2736



351120



230009



000000



B58797



B58797



B5758B



B599A3

 B5637F

 B5ABAF

 B55174

 B5BDBA

 B53F68

 B5CFC6

 B52D5C

 B5E2D2

 B51A50

 B5F4DE

 B50844

 B5FFEA

 B5003F

 B5FFF5

 B5FFFF

Harmonies

Analogous

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



A88AA8



B58797



B88885

Triad

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



B58797



919773



679BB0

Complementary

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



B58797



87B5A5

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.



619DA2



B58797



7C9B7F

Square

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



B58797



A49170



6A9E90



7B96B7

Rectangle

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



B58797



B58A7B



6A9E90



639CAC

Sweetspot

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



B58797



EBD8DE



A587B5



756A6E



F5F5F5



757575

Same Dimension

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



B58797



EBA4BD



B58E87



595053



990035



1A0009

Inverse Universe

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



B58797



EBA4BD



87AEB5



595053



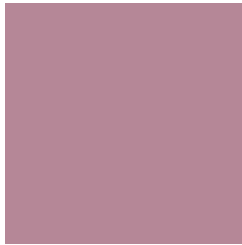
990035



1A0009

Previews

White Background



This preview shows how the Hex color B58797 looks on a white background.

Color Contrast Check

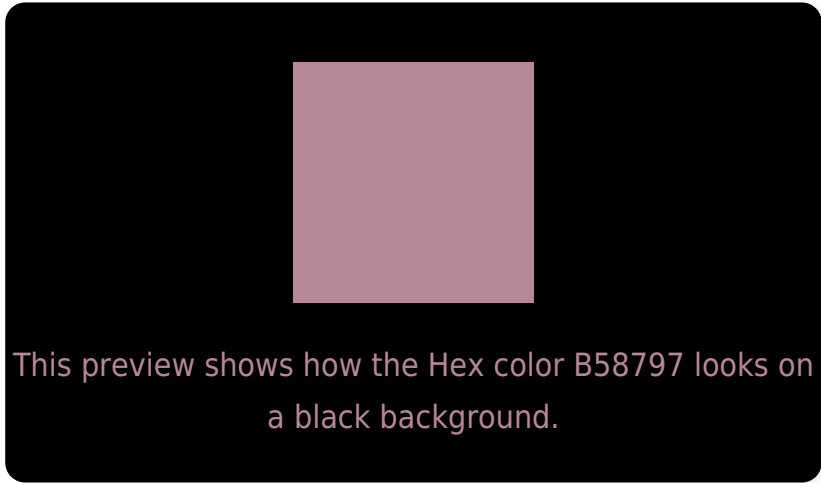
Large Text (above 18pt) WCAG AA ✓ Pass

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

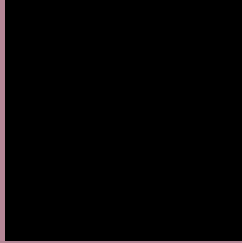
Any Text WCAG AA ✓ Pass

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 B58797 Background



This preview shows how black text looks on a background with the Hex color B58797.



This preview shows how white text looks on a background with the Hex color B58797.

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
B58797

Protanopia
93939E

Deuteranopia
A18F95



Tritanopia
B48892

Trichromacy



Original Color
B58797

Protanomaly
9F8F9B

Deuteranomaly
A8C96

Tritanomaly
B48894

Monochromacy



Original Color
B58797

Achromatopsia
979797

Achromatomaly
A29197

CSS Examples

Text

The CSS property to change the color of the text to Hex B58797 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 #B58797 looks like.

```
.text, #text, p{  
    color:#B58797  
}
```

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 #B58797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58797
}
```

Border

The CSS property to change the border of an element to Hex B58797 is called "border". The border property can be set on classes, ids or directly on the HTML element.

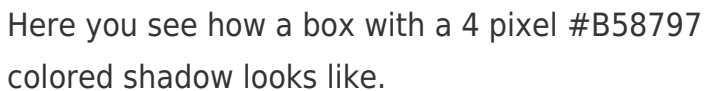
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B58797 }
```

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

```
.border{ border-color:#B58797 }
```

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



Here you see how a box with a 4 pixel #B58797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58797; -webkit-box-shadow:4px 4px  
4px 4px #B58797; box-shadow:4px 4px 4px  
4px #B58797 }
```

Background

The CSS property to change the background color of an element to Hex B58797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58797 }
```

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

```
.background{ background-color:#B58797 }
```

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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