

Converting Colors

Hex(B58E8B)

Have a look what the booklet for
Hex(B58E8B) contains.

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Color

Hex(B58E8B)

Conversions

Conversions Part 1

Format	Color
Hex	B58E8B
RGB	181, 142, 139
RGB Percent	71%, 56%, 55%
CMY	0.2902, 0.4431, 0.4549
CMYK	0.00, 0.22, 0.23, 0.29
HSL	4°, 22%, 63%
HSV	4°, 23%, 71%
XYZ	33.3893, 31.0338, 28.6564
YIQ	153.3190, 24.2070, 7.3350

Conversions

Conversions Part 2

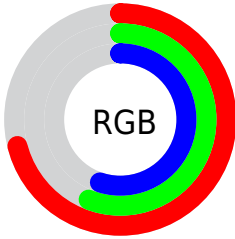
Format	Color
RYB	181, 142, 139
Decimal	11898507
CIELab	62.54, 14.28, 7.24
CIELCh	63, 16.010, 26.879
Yxy	31.0338, 0.3587, 0.3334
Android (android.graphics.Color)	4290088587 (0xFFB58E8B)
YUV	153.3190, -7.0593, 24.2762
Hunter-Lab	55.7080, 9.4970, 8.4966

Details

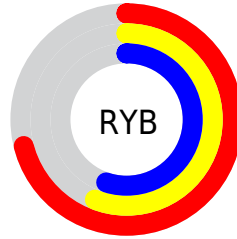
The Hex color **B58E8B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BB2B5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EDC4C0**, and **7F5C59** is the 20% darker color. If you saturate the color by 10%, you get **B57D79**, and if you desaturate by 10%, it is **B59F9D**.

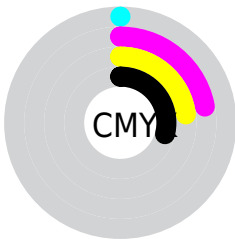
Distribution



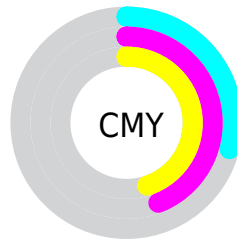
- Red (71%)
- Green (56%)
- Blue (55%)



- Red (71%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58E8B 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 B58E8B by changing the saturation by 10% instead.



B58E8B



B58E8B

FFFFFF



9A7472



EDC4C0



7F5C59



FFE0DC



664442



FFFCF9



4D2D2C



351817



220000



000000



B58E8B



B58E8B



B57D79



B59F9D

 B56C67

 B5B0AF

 B55C55

 B5C0C1

 B54B43

 B5D1D3

 B53A30

 B5E2E6

 B5291E

 B5F3F8

 B5180C

 B5FFFF

 B50D00

Harmonies

Analogous

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



B38D99



B58E8B



B09180

Triad

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



B58E8B



849E87



8599B3

Complementary

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



B58E8B



8BB2B5

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.



779DAF



B58E8B



779F95

Square

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



B58E8B



949A7E



719FA3



9894B0

Rectangle

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



B58E8B



A8947C



719FA3



809AB2

Sweetspot

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



B58E8B



EBDBDA



B58BB2



756D6C



F5F5F5



757575

Same Dimension

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



B58E8B



EBAEA9



B5A38B



595150



990B00



1A0200

Inverse Universe

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



8BB2B5



A9E6EB



8B9DB5



505959



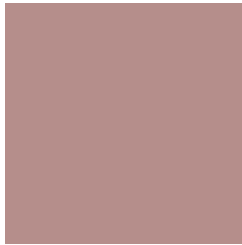
008E99



00181A

Previews

White Background



This preview shows how the Hex color B58E8B looks on a white background.

Color Contrast Check

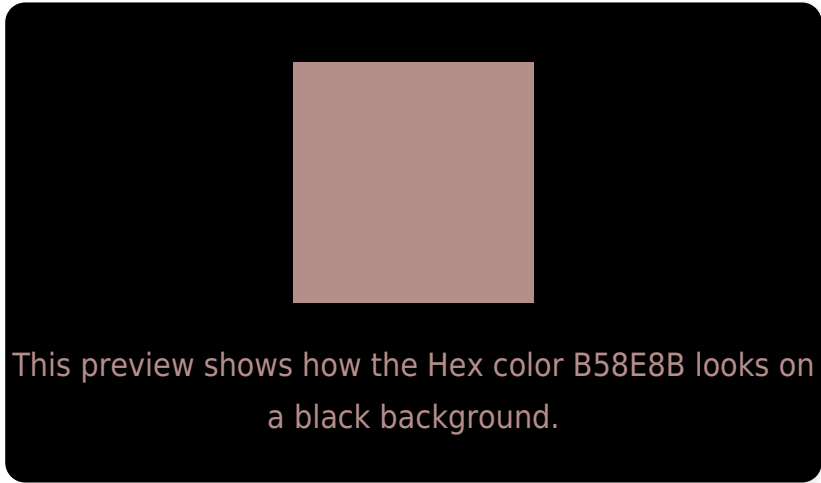
Large Text (above 18pt) WCAG AA × Fail

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

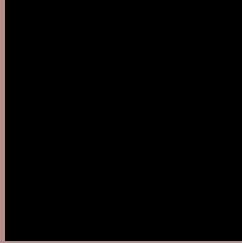
Any Text WCAG AA ✓ Pass

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 B58E8B Background



This preview shows how black text looks on a background with the Hex color B58E8B.



This preview shows how white text looks on a background with the Hex color B58E8B.

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
B58E8B

Protanopia
9C9790

Deuteranopia
AB928A



Tritanopia
B68C97

Trichromacy



Original Color
B58E8B

Protanomaly
A5948E

Deuteranomaly
AF918A

Tritanomaly
B68D93

Monochromacy



Original Color
B58E8B

Achromatopsia
999999

Achromatomaly
A39594

CSS Examples

Text

The CSS property to change the color of the text to Hex B58E8B 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 #B58E8B looks like.

```
.text, #text, p{  
    color:#B58E8B  
}
```

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 #B58E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58E8B
}
```

Border

The CSS property to change the border of an element to Hex B58E8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

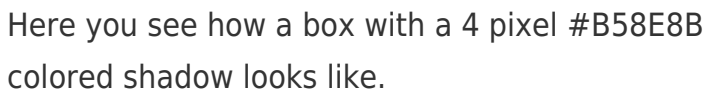
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B58E8B }
```

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

```
.border{ border-color:#B58E8B }
```

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



Here you see how a box with a 4 pixel #B58E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58E8B; -webkit-box-shadow:4px 4px  
4px 4px #B58E8B; box-shadow:4px 4px 4px  
4px #B58E8B }
```

Background

The CSS property to change the background color of an element to Hex B58E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58E8B }
```

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

```
.background{ background-color:#B58E8B }
```

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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