

Converting Colors

Hex(B58E7C)

Have a look what the booklet for
Hex(B58E7C) contains.

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Color

Hex(B58E7C)

Conversions

Conversions Part 1

Format	Color
Hex	B58E7C
RGB	181, 142, 124
RGB Percent	71%, 56%, 49%
CMY	0.2902, 0.4431, 0.5137
CMYK	0.00, 0.22, 0.31, 0.29
HSL	19°, 28%, 60%
HSV	19°, 31%, 71%
XYZ	32.3671, 30.6250, 23.2741
YIQ	151.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

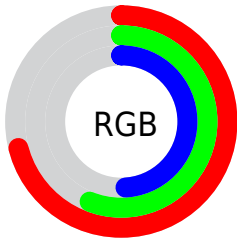
Format	Color
RYB	181, 150, 124
Decimal	11898492
CIELab	62.19, 12.14, 15.23
CIELCh	62, 19.472, 51.446
Yxy	30.6250, 0.3752, 0.3550
Android (android.graphics.Color)	4290088572 (0xFFB58E7C)
YUV	151.6090, -13.6112, 25.7759
Hunter-Lab	55.3399, 7.5562, 13.8025

Details

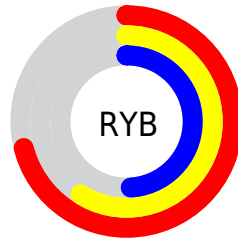
The Hex color **B58E7C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7CA3B5**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EEC4B1**, and **7F5C4B** is the 20% darker color. If you saturate the color by 10%, you get **B5826A**, and if you desaturate by 10%, it is **B59A8E**.

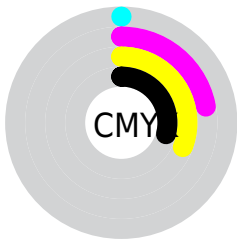
Distribution



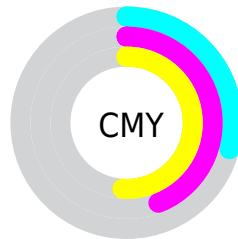
- Red (71%)
- Green (56%)
- Blue (49%)



- Red (71%)
- Yellow (59%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58E7C 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 B58E7C by changing the saturation by 10% instead.

 B58E7C

 B58E7C

FFFFFF

 9A7463

 EEC4B1

 7F5C4B

 FFE0CC

 654434

 FFFCE8

 4C2E1F

 341908

 1F0000

 000000

 B58E7C

 B58E7C

 B5826A

 B59A8E

 B57558

 B5A7A0

 B56946

 B5B3B2

 B55C34

 B5C0C4

 B55021

 B5CCD7

 B5440F

 B5D8E9

 B53900

 B5E5FB

 B5F1FF

 B5FDFF

Harmonies

Analogous

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



BA8B8A



B58E7C



A89374

Triad

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



B58E7C



71A091



9394B6

Complementary

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



B58E7C



7CA3B5

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.



7C99B8



B58E7C



67A0A2

Square

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



B58E7C



829D80



6A9EB1



A88EAC

Rectangle

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



B58E7C



9D9774



6A9EB1



8B96B8

Sweetspot

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



B58E7C



EBDCD5



B57CA4



756C68



F5F5F5



757575

Same Dimension

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



B58E7C



EBAE91



B5AA7C



595350



993000



1A0800

Inverse Universe

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



7CA3B5



91CEEB



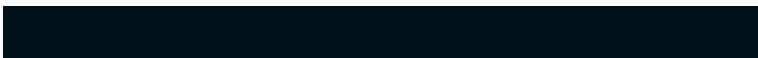
7C87B5



505659



006999



00111A

Previews

White Background



This preview shows how the Hex color B58E7C looks on a white background.

Color Contrast Check

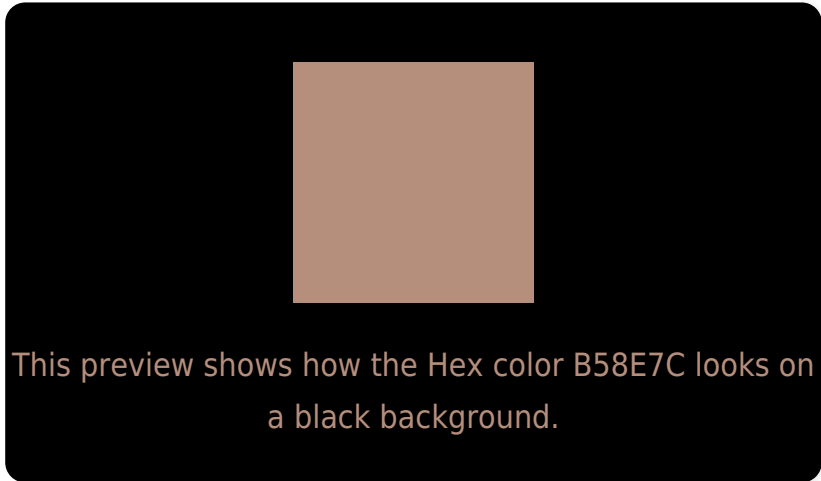
Large Text (above 18pt) WCAG AA × Fail

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

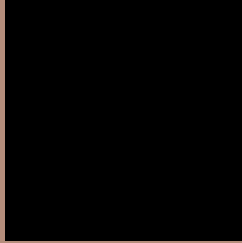
Any Text WCAG AA ✓ Pass

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 B58E7C Background



This preview shows how black text looks on a background with the Hex color B58E7C.



This preview shows how white text looks on a background with the Hex color B58E7C.

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
B58E7C

Protanopia
9E9680

Deuteranopia
AE917B



Tritanopia
B88A95

Trichromacy



Original Color
B58E7C

Protanomaly
A6937F

Deuteranomaly
B1907B

Tritanomaly
B78B8C

Monochromacy



Original Color
B58E7C

Achromatopsia
989898

Achromatomaly
A3948E

CSS Examples

Text

The CSS property to change the color of the text to Hex B58E7C 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 #B58E7C looks like.

```
.text, #text, p{  
    color:#B58E7C  
}
```

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 #B58E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58E7C
}
```

Border

The CSS property to change the border of an element to Hex B58E7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

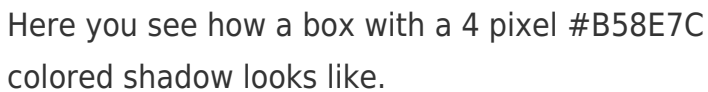
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B58E7C }
```

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

```
.border{ border-color:#B58E7C }
```

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



Here you see how a box with a 4 pixel #B58E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58E7C; -webkit-box-shadow:4px 4px  
4px 4px #B58E7C; box-shadow:4px 4px 4px  
4px #B58E7C }
```

Background

The CSS property to change the background color of an element to Hex B58E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58E7C }
```

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

```
.background{ background-color:#B58E7C }
```

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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