

Converting Colors

Hex(B58E79)

Have a look what the booklet for
Hex(B58E79) contains.

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Color

Hex(B58E79)

Conversions

Conversions Part 1

Format	Color
Hex	B58E79
RGB	181, 142, 121
RGB Percent	71%, 56%, 47%
CMY	0.2902, 0.4431, 0.5255
CMYK	0.00, 0.22, 0.33, 0.29
HSL	21°, 29%, 59%
HSV	21°, 33%, 71%
XYZ	32.1802, 30.5502, 22.2899
YIQ	151.2670, 29.9850, 1.7370

Conversions

Conversions Part 2

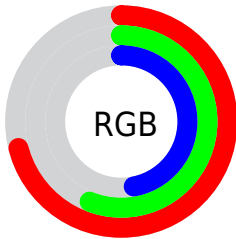
Format	Color
RYB	181, 153, 121
Decimal	11898489
CIELab	62.13, 11.74, 16.83
CIElCh	62, 20.516, 55.105
Yxy	30.5502, 0.3785, 0.3593
Android (android.graphics.Color)	4290088569 (0xFFB58E79)
YUV	151.2670, -14.9216, 26.0758
Hunter-Lab	55.2723, 7.1986, 14.7805

Details

The Hex color **B58E79** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **79A0B5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EEC4AD**, and **7F5C48** is the 20% darker color. If you saturate the color by 10%, you get **B58267**, and if you desaturate by 10%, it is **B59A8B**.

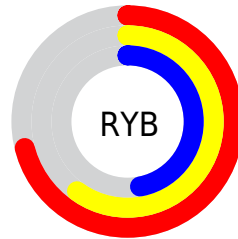
Distribution



Red (71%)

Green (56%)

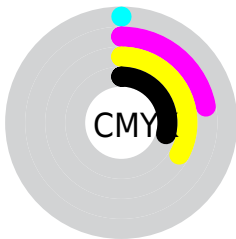
Blue (47%)



Red (71%)

Yellow (60%)

Blue (47%)

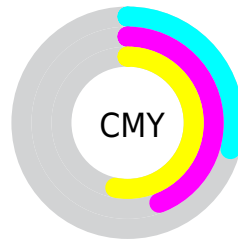


Cyan (0%)

Magenta (22%)

Yellow (33%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58E79 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 B58E79 by changing the saturation by 10% instead.

 B58E79

 B58E79

FFFFFF

 9A7460

 EEC4AD

 7F5C48

 FFE0C9

 654432

 FFFCE5

 4C2E1C

 341904

 1E0000

 000000

 B58E79

 B58E79

 B58267

 B59A8B

 B57655

 B5A69D

 B56B43

 B5B1AF

 B55F31

 B5BDC1

 B5531F

 B5C9D4

 B5470C

 B5D5E6

 B53F00

 B5E0F8

 B5ECFF

 B5F8FF

Harmonies

Analogous

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



BC8A88



B58E79



A79472

Triad

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



B58E79



6CA092



9593B7

Complementary

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



B58E79



79A0B5

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.



7D99BA



B58E79



63A0A5

Square

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



B58E79



7F9E81



699EB3



AB8DAB

Rectangle

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



B58E79



9A9873



699EB3



8D95B9

Sweetspot

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



B58E79



EBDBD3



B579A0



756C67



F5F5F5



757575

Same Dimension

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



B58E79



EBAE8D



B5AC79



595350



993600



1A0900

Inverse Universe

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



79A0B5



8DCAEB



7982B5



505659



006399



00111A

Previews

White Background



This preview shows how the Hex color B58E79 looks on a white background.

Color Contrast Check

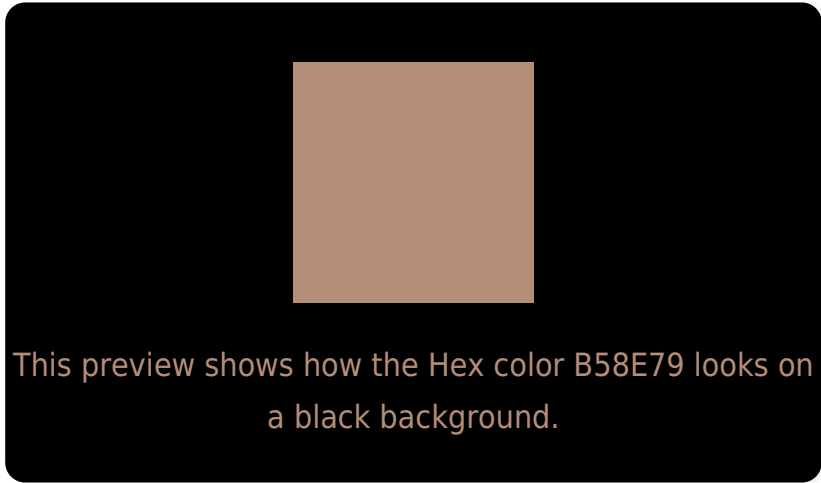
Large Text (above 18pt) WCAG AA × Fail

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 B58E79 Background



This preview shows how black text looks on a background with the Hex color B58E79.



This preview shows how white text looks on a background with the Hex color B58E79.

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
B58E79

Protanopia
9F967D

Deuteranopia
AF9079



Tritanopia
B88A95

Trichromacy



Original Color
B58E79

Protanomaly
A7937C

Deuteranomaly
B18F79

Tritanomaly
B78B8B

Monochromacy



Original Color
B58E79

Achromatopsia
979797

Achromatomaly
A2948C

CSS Examples

Text

The CSS property to change the color of the text to Hex B58E79 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 #B58E79 looks like.

```
.text, #text, p{  
    color:#B58E79  
}
```

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 #B58E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58E79
}
```

Border

The CSS property to change the border of an element to Hex B58E79 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
#B58E79 }
```

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

```
.border{ border-color:#B58E79 }
```

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

Here you see how a box with a 4 pixel #B58E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58E79; -webkit-box-shadow:4px 4px  
4px 4px #B58E79; box-shadow:4px 4px 4px  
4px #B58E79 }
```

Background

The CSS property to change the background color of an element to Hex B58E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58E79 }
```

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

```
.background{ background-color:#B58E79 }
```

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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