

Converting Colors

Hex(B68176)

Have a look what the booklet for
Hex(B68176) contains.

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Color

Hex(B68176)

Conversions

Conversions Part 1

Format	Color
Hex	B68176
RGB	182, 129, 118
RGB Percent	71%, 51%, 46%
CMY	0.2863, 0.4941, 0.5373
CMYK	0.00, 0.29, 0.35, 0.29
HSL	10°, 30%, 59%
HSV	10°, 35%, 71%
XYZ	30.4117, 26.9536, 20.7392
YIQ	143.5930, 35.1190, 7.8150

Conversions

Conversions Part 2

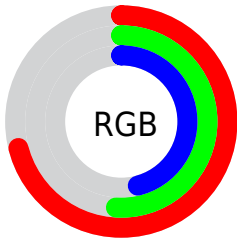
Format	Color
R_{YB}	182, 131, 118
Decimal	11960694
CIE Lab	58.93, 19.00, 14.12
CIE LCh	59, 23.674, 36.612
Yxy	26.9536, 0.3894, 0.3451
Android (android.graphics.Color)	4290150774 (0xFFB68176)
YUV	143.5930, -12.6173, 33.6829
Hunter-Lab	51.9169, 13.7066, 12.6572

Details

The Hex color **B68176** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **76ABB6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **EFB6AA**, and **7F4F46** is the 20% darker color. If you saturate the color by 10%, you get **B67264**, and if you desaturate by 10%, it is **B69088**.

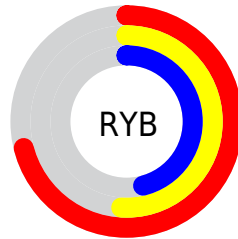
Distribution



Red (71%)

Green (51%)

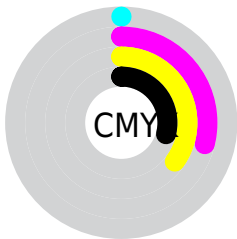
Blue (46%)



Red (71%)

Yellow (51%)

Blue (46%)

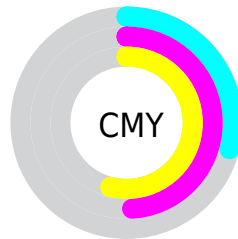


Cyan (0%)

Magenta (29%)

Yellow (35%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68176 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 B68176 by changing the saturation by 10% instead.

 B68176

 B68176

FFFFFF

 9A685D

 EFB6AA

 7F4F46

 FFD2C5

 65382F

 FFEEEE

 4C221A

FFFFFFE

 340C00

 1C0001

 000000


 B68176

 B68176

 B67264

 B69088

 B66352

 B69F9A

 B6543F

 B6AEAD

 B6452D

 B6BDBF

 B6361B

 B6CCD1

 B62709

 B6DBE3

 B61F00

 B6EBF5

 B6FAFF

 B6FFFF

Harmonies

Analogous

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



B77F8A



B68176



AB8768

Triad

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



B68176



69987D



7A8EB7

Complementary

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



B68176



76ABB6

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.



5E94B3



B68176



559992

Square

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



B68176



81946C



4F98A6



9787AF

Rectangle

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



B68176



9F8C64



4F98A6



7090B7

Sweetspot

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



B68176



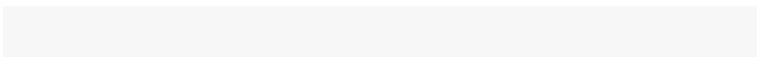
EDD8D3



B676AB



786B68



F7F7F7



787878

Same Dimension

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



B68176



ED9B8A



B6A176



5C5453



9C1B00



1C0500

Inverse Universe

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



76ABB6



8ADCED



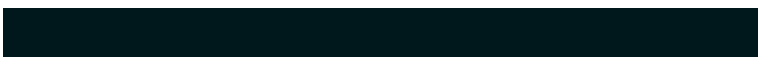
768BB6



535A5C



00819C



00171C

Previews

White Background



This preview shows how the Hex color B68176 looks on a white background.

Color Contrast Check

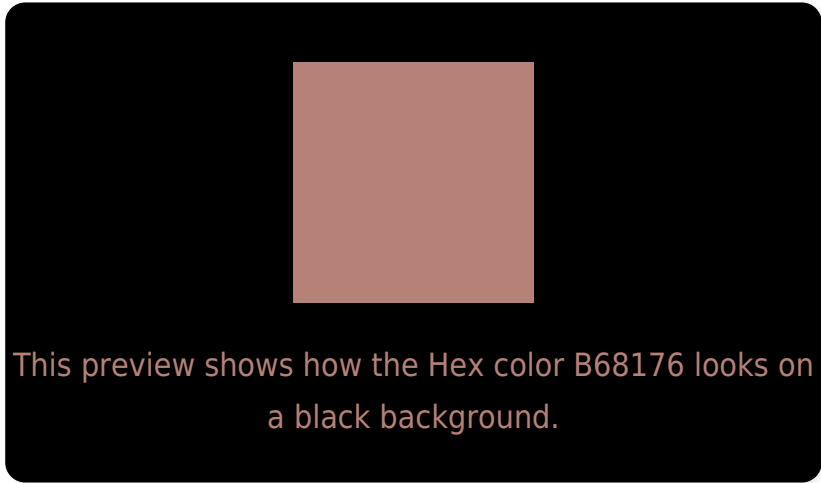
Large Text (above 18pt) WCAG AA ✓ Pass

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

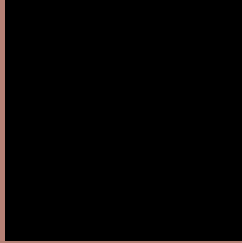
Any Text WCAG AA ✓ Pass

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 B68176 Background



This preview shows how black text looks on a background with the Hex color B68176.



This preview shows how white text looks on a background with the Hex color B68176.

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





Tritanopia
B87E88

Trichromacy



Original Color
B68176

Protanomaly
A1897A

Deuteranomaly
AB8675

Tritanomaly
B77F81

Monochromacy



Original Color
B68176

Achromatopsia
909090

Achromatomaly
9E8B87

CSS Examples

Text

The CSS property to change the color of the text to Hex B68176 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 #B68176 looks like.

```
.text, #text, p{  
    color:#B68176  
}
```

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 #B68176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68176
}
```

Border

The CSS property to change the border of an element to Hex B68176 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
#B68176 }
```

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

```
.border{ border-color:#B68176 }
```

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

Here you see how a box with a 4 pixel #B68176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68176; -webkit-box-shadow:4px 4px  
4px 4px #B68176; box-shadow:4px 4px 4px  
4px #B68176 }
```

Background

The CSS property to change the background color of an element to Hex B68176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68176 }
```

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

```
.background{ background-color:#B68176 }
```

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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