

Converting Colors

Hex(B68787)

Have a look what the booklet for
Hex(B68787) contains.

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Color

Hex(B68787)

Conversions

Conversions Part 1

Format	Color
Hex	B68787
RGB	182, 135, 135
RGB Percent	71%, 53%, 53%
CMY	0.2863, 0.4706, 0.4706
CMYK	0.00, 0.26, 0.26, 0.29
HSL	0°, 24%, 62%
HSV	0°, 26%, 71%
XYZ	32.3286, 29.0223, 26.8196
YIQ	149.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

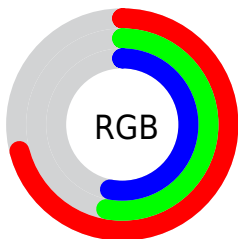
Format	Color
RYB	182, 135, 135
Decimal	11962247
CIELab	60.80, 17.98, 7.05
CIELCh	61, 19.313, 21.397
Yxy	29.0223, 0.3667, 0.3292
Android (android.graphics.Color)	4290152327 (0xFFB68787)
YUV	149.0530, -6.9281, 28.8945
Hunter-Lab	53.8723, 12.8404, 8.1939

Details

The Hex color **B68787** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87B6B6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EFBCBC**, and **805555** is the 20% darker color. If you saturate the color by 10%, you get **B67575**, and if you desaturate by 10%, it is **B69999**.

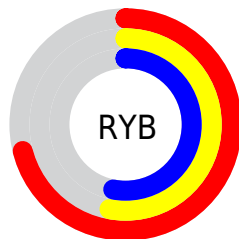
Distribution



Red (71%)

Green (53%)

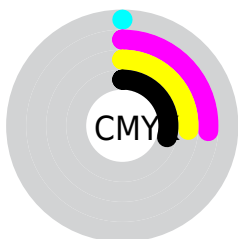
Blue (53%)



Red (71%)

Yellow (53%)

Blue (53%)

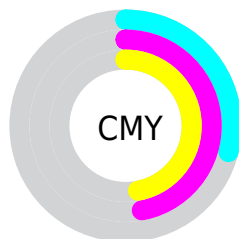


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B68787 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 B68787 by changing the saturation by 10% instead.

 B68787

 B68787

FFFFFF

 9B6E6E

 EFBCBC

 805555

 FFD8D8

 663D3E

 FFF5F4

 4D2728

 351214

 210000

 000000

 B68787

 B68787

 B67575

 B69999

 B66363

 B6ABAB

 B65050

 B6BEBE

 B63E3E

 B6D0D0

 B62C2C

 B6E2E2

 B61A1A

 B6F4F4

 B60808

 B6FFFF

 B60000

Harmonies

Analogous

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



B28798



B68787



B18A79

Triad

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



B68787



7F9A7D



7896B4

Complementary

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



B68787



87B6B6

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.



679AAD



B68787



6D9C8D

Square

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



B68787



939573



639C9E



8F90B2

Rectangle

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



B68787



A98E73



639C9E



7197B2

Sweetspot

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



B68787



EDDADA



B687B6



786C6C



F7F7F7



787878

Same Dimension

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



B68787



EDA4A4



B69F87



5C5353



9C0000



1C0000

Inverse Universe

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



87B6B6



A4EDED



879FB6



535C5C



009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B68787 looks on a white background.

Color Contrast Check

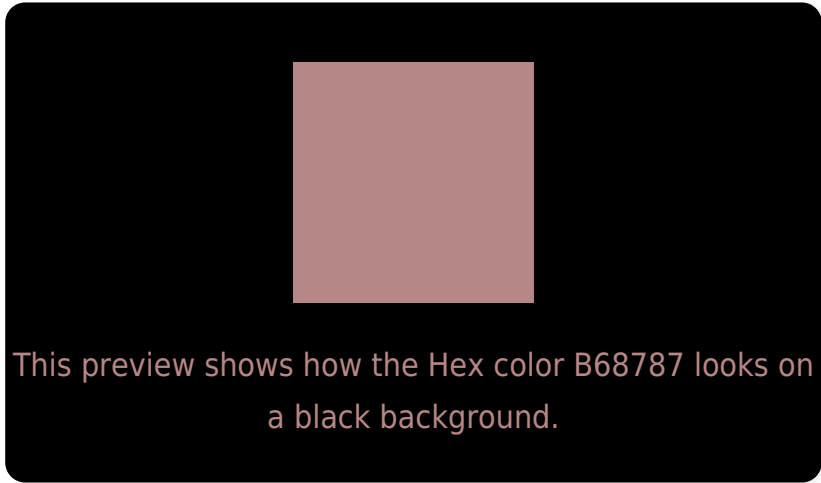
Large Text (above 18pt) WCAG AA ✓ Pass

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

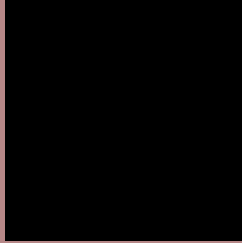
Any Text WCAG AA ✓ Pass

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 B68787 Background



This preview shows how black text looks on a background with the Hex color B68787.

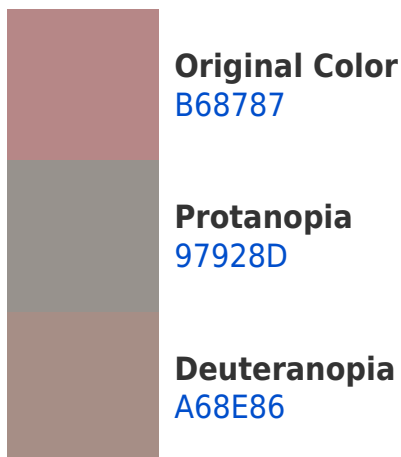


This preview shows how white text looks on a background with the Hex color B68787.

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
B78690

Trichromacy



Original Color
B68787

Protanomaly
A28E8B

Deuteranomaly
AC8B86

Tritanomaly
B7868D

Monochromacy



Original Color
B68787

Achromatopsia
959595

Achromatomaly
A19090

CSS Examples

Text

The CSS property to change the color of the text to Hex B68787 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 #B68787 looks like.

```
.text, #text, p{  
    color:#B68787  
}
```

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 #B68787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B68787
}
```

Border

The CSS property to change the border of an element to Hex B68787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

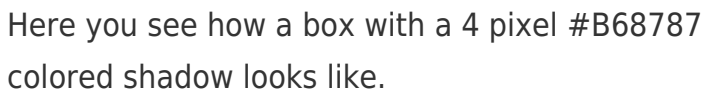
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B68787 }
```

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

```
.border{ border-color:#B68787 }
```

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



Here you see how a box with a 4 pixel #B68787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B68787; -webkit-box-shadow:4px 4px  
4px 4px #B68787; box-shadow:4px 4px 4px  
4px #B68787 }
```

Background

The CSS property to change the background color of an element to Hex B68787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B68787 }
```

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

```
.background{ background-color:#B68787 }
```

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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