

Converting Colors

Hex(BB986D)

Have a look what the booklet for
Hex(BB986D) contains.

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Color

Hex(BB986D)

Conversions

Conversions Part 1

Format	Color
Hex	BB986D
RGB	187, 152, 109
RGB Percent	73%, 60%, 43%
CMY	0.2667, 0.4039, 0.5725
CMYK	0.00, 0.19, 0.42, 0.27
HSL	33°, 36%, 58%
HSV	33°, 42%, 73%
XYZ	34.4821, 34.1254, 19.2375
YIQ	157.5630, 34.6630, -5.9530

Conversions

Conversions Part 2

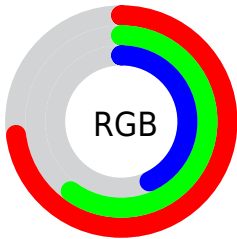
Format	Color
R_{YB}	172, 187, 109
Decimal	12294253
CIE _{Lab}	65.06, 7.20, 27.54
CIE _{LCh}	65, 28.462, 75.346
Yxy	34.1254, 0.3925, 0.3885
Android (android.graphics.Color)	4290484333 (0xFFBB986D)
YUV	157.5630, -23.9416, 25.8162
Hunter-Lab	58.4169, 3.1345, 21.3669

Details

The Hex color **BB986D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6D90BB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F4CEA1**, and **84653D** is the 20% darker color. If you saturate the color by 10%, you get **BB905A**, and if you desaturate by 10%, it is **BBA080**.

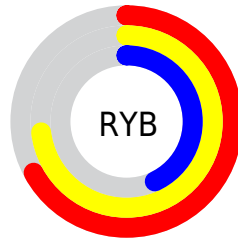
Distribution



Red (73%)

Green (60%)

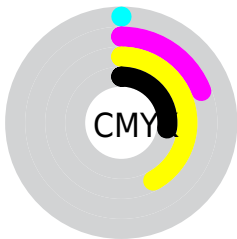
Blue (43%)



Red (67%)

Yellow (73%)

Blue (43%)

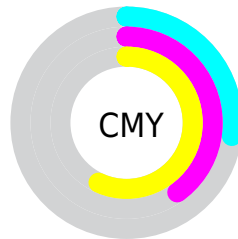


Cyan (0%)

Magenta (19%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB986D 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 BB986D by changing the saturation by 10% instead.

 BB986D

 BB986D

FFFFFF

 9F7E54

 F4CEA1

 84653D

 FFEABC

 6A4D26

 FFFFD8

 503710

 FFFFF5

 382100

 200C00

 000000

 BB986D

 BB986D

 BB905A

 BBA080

 BB8748

 BBA992

 BB7F35

 BBB1A5

 BB7622

 BBBAB8

 BB6E0F

 BBC2CB

 BB6700

 BBCADD

 BBD3F0

 BBDBFF

 BBE4FF

Harmonies

Analogous

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



CC907B



BB986D



A3A06C

Triad

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



BB986D



50ACAA



B293C2

Complementary

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



BB986D



6D90BB

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.



909CCF



BB986D



4FAAC1

Square

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



BB986D



68AB90



6AA4CF



C88CAB

Rectangle

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



BB986D



90A574



6AA4CF



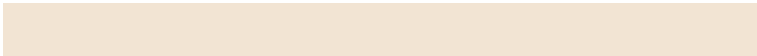
A796C7

Sweetspot

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



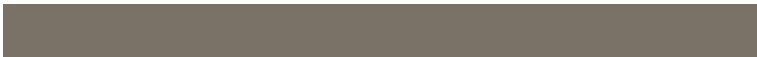
BB986D



F2E4D3



BB6D90



7A7267



FAFAFA



7A7A7A

Same Dimension

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



BB986D



F2BC79



B7BB6D



5E5A55



9E5700



1F1100

Inverse Universe

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



6D90BB



79AFF2



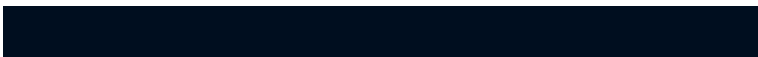
716DBB



55595E



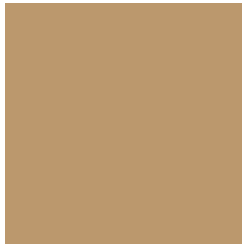
00479E



000E1F

Previews

White Background



This preview shows how the Hex color BB986D looks on a white background.

Color Contrast Check

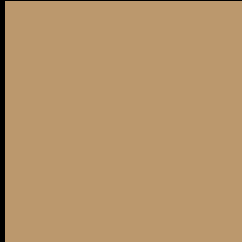
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BB986D looks on a 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 BB986D Background



This preview shows how black text looks on a background with the Hex color BB986D.



This preview shows how white text looks on a background with the Hex color BB986D.

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
BB986D

Protanopia
AB9E70

Deuteranopia
BD976D

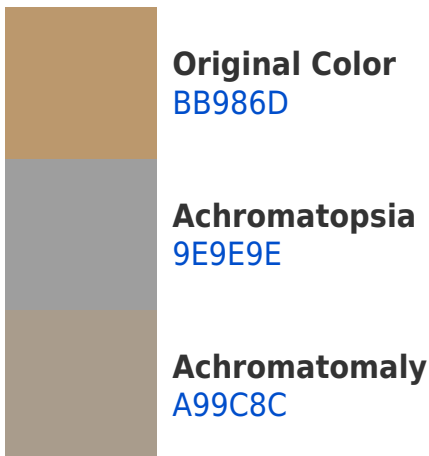


Tritanopia
C0929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB986D 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 #BB986D looks like.

```
.text, #text, p{  
    color:#BB986D  
}
```

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 #BB986D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB986D
}
```

Border

The CSS property to change the border of an element to Hex BB986D 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
#BB986D }
```

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

```
.border{ border-color:#BB986D }
```

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

Here you see how a box with a 4 pixel #BB986D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB986D; -webkit-box-shadow:4px 4px  
4px 4px #BB986D; box-shadow:4px 4px 4px  
4px #BB986D }
```

Background

The CSS property to change the background color of an element to Hex BB986D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB986D }
```

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

```
.background{ background-color:#BB986D }
```

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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