

Converting Colors

Hex(BBB687)

Have a look what the booklet for
Hex(BBB687) contains.

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Color

Hex(BBB687)

Conversions

Conversions Part 1

Format	Color
Hex	BBB687
RGB	187, 182, 135
RGB Percent	73%, 71%, 53%
CMY	0.2667, 0.2863, 0.4706
CMYK	0.00, 0.03, 0.28, 0.27
HSL	54°, 28%, 63%
HSV	54°, 28%, 73%
XYZ	41.5946, 45.7700, 29.5639
YIQ	178.1370, 18.0670, -13.5570

Conversions

Conversions Part 2

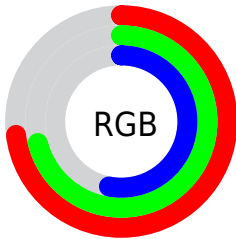
Format	Color
RYB	141, 187, 135
Decimal	12301959
CIELab	73.40, -5.72, 24.62
CIELCh	73, 25.278, 103.075
Yxy	45.7700, 0.3557, 0.3914
Android (android.graphics.Color)	4290492039 (0xFFBBB687)
YUV	178.1370, -21.2665, 7.7729
Hunter-Lab	67.6535, -8.6485, 21.4483

Details

The Hex color **BBB687** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **878CBB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F4EEBD**, and **858155** is the 20% darker color. If you saturate the color by 10%, you get **BBB474**, and if you desaturate by 10%, it is **BBB89A**.

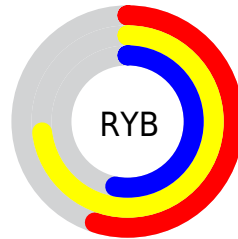
Distribution



Red (73%)

Green (71%)

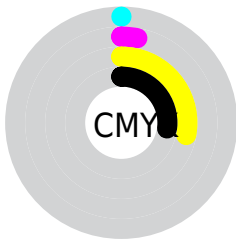
Blue (53%)



Red (55%)

Yellow (73%)

Blue (53%)

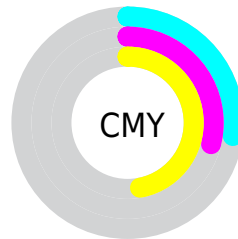


Cyan (0%)

Magenta (3%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB687 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 BBB687 by changing the saturation by 10% instead.



BBB687



BBB687

FFFFFF



A09B6D



F4EEBD



858155



FFFFD8



6B683D



FFFFF5



525027



3B3911



252400



040F00



000000



BBB687



BBB687

 BBB474

 BBB89A

 BBB262

 BBBAAC

 BBB14F

 BBBBBF

 BBAF3C

 BBBDD2

 BBAD2A

 BBBFE4

 BBAB17

 BBC1F7

 BBA904

 BBC3FF

 BBA900

 BBC4FF

 BBC6FF

Harmonies

Analogous

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



D1AE88



BBB687



A1BC92

Triad

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



BBB687



73BFD3



DAA5C2

Complementary

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



BBB687



878CBB

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.



C5ABD6



BBB687



87BAE0

Square

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



BBB687



74C1BE



A6B3E1



E4A4AB

Rectangle

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



BBB687



8FBF9F



A6B3E1



D4A7CA

Sweetspot

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



BBB687



F2F0DF



BB878C



7A796E



FAFAFA



7A7A7A

Same Dimension

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



BBB687



F2EBA2



A6BB87



5E5D55



9E8F00



1F1C00

Inverse Universe

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



878CBB



A2AAF2



9C87BB



55565E



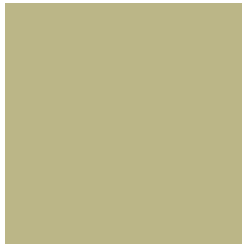
000F9E



00031F

Previews

White Background



This preview shows how the Hex color BBB687 looks on a white background.

Color Contrast Check

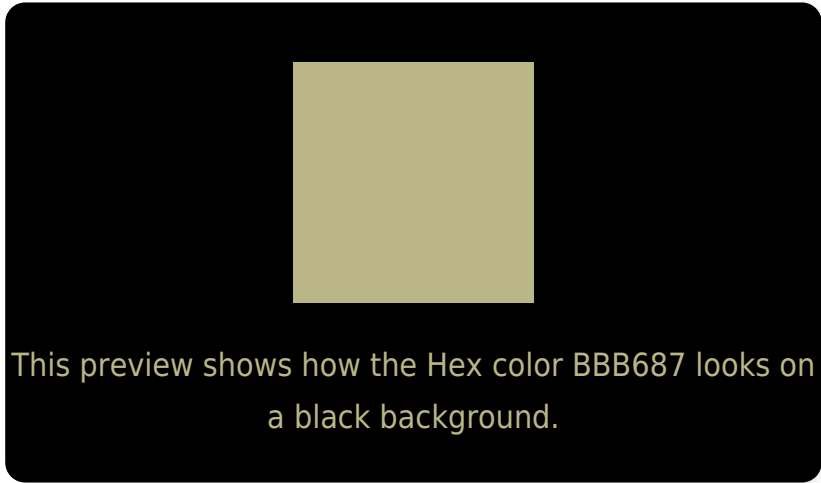
Large Text (above 18pt) WCAG AA × Fail

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

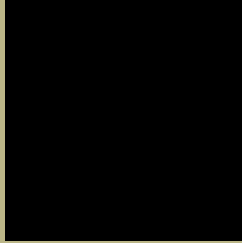
Any Text WCAG AA ✓ Pass

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 BBB687 Background



This preview shows how black text looks on a background with the Hex color BBB687.



This preview shows how white text looks on a background with the Hex color BBB687.

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



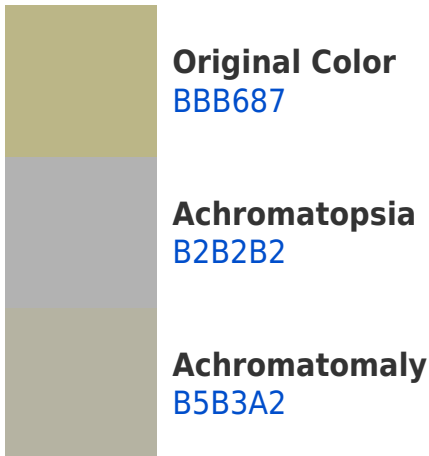


Tritanopia
C2AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBB687 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 #BBB687 looks like.

```
.text, #text, p{
  color:#BBB687
}
```

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 #BBB687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB687
}
```

Border

The CSS property to change the border of an element to Hex BBB687 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
#BBB687 }
```

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

```
.border{ border-color:#BBB687 }
```

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

Here you see how a box with a 4 pixel #BBB687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB687; -webkit-box-shadow:4px 4px  
4px 4px #BBB687; box-shadow:4px 4px 4px  
4px #BBB687 }
```

Background

The CSS property to change the background color of an element to Hex BBB687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB687 }
```

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

```
.background{ background-color:#BBB687 }
```

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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