

Converting Colors

Hex(BBB47D)

Have a look what the booklet for
Hex(BBB47D) contains.

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Color

Hex(BBB47D)

Conversions

Conversions Part 1

Format	Color
Hex	BBB47D
RGB	187, 180, 125
RGB Percent	73%, 71%, 49%
CMY	0.2667, 0.2941, 0.5098
CMYK	0.00, 0.04, 0.33, 0.27
HSL	53°, 31%, 61%
HSV	53°, 33%, 73%
XYZ	40.5164, 44.6880, 25.8922
YIQ	175.8230, 21.8270, -15.6210

Conversions

Conversions Part 2

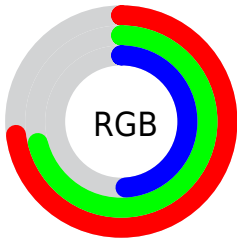
Format	Color
RYB	133, 187, 125
Decimal	12301437
CIELab	72.69, -5.97, 29.00
CIELCh	73, 29.606, 101.627
Yxy	44.6880, 0.3647, 0.4022
Android (android.graphics.Color)	4290491517 (0xFFBBB47D)
YUV	175.8230, -25.0557, 9.8022
Hunter-Lab	66.8491, -8.7991, 23.8299

Details

The Hex color **BBB47D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D84BB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F4ECB2**, and **857F4B** is the 20% darker color. If you saturate the color by 10%, you get **BBB26A**, and if you desaturate by 10%, it is **BBB690**.

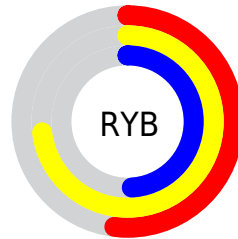
Distribution



Red (73%)

Green (71%)

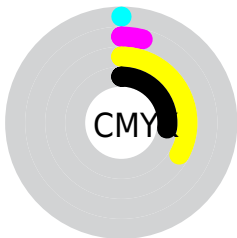
Blue (49%)



Red (52%)

Yellow (73%)

Blue (49%)

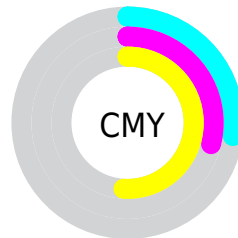


Cyan (0%)

Magenta (4%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB47D 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 BBB47D by changing the saturation by 10% instead.

 BBB47D

 BBB47D

FFFFFF

 A09964

 F4ECB2

 857F4B

 FFFFCE

 6B6634

 FFFFEA

 524E1D

 3A3805

 232200

 000E00

 000000

 BBB47D

 BBB47D

 BBB26A

 BBB690

 BBB058

 BBB8A2

 BBAE45

 BBBAB5

 BBAC32

 BBBCC8

 BBA91F

 BBBFDB

 BBA70D

 BBC1ED

 BBA600

 BBC3FF

 BBC5FF

 BBC7FF

Harmonies

Analogous

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



D4AB7F



BBB47D



9DBB89

Triad

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



BBB47D



5FBFD5



DDA0C4

Complementary

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



BBB47D



7D84BB

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.



C4A8DB



BBB47D



78BAE5

Square

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



BBB47D



64C1BC



9FB1E7



E99EA9

Rectangle

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



BBB47D



88BF98



9FB1E7



D6A2CD

Sweetspot

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



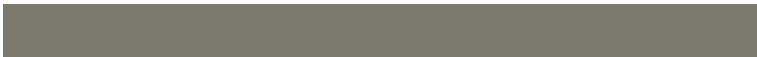
BBB47D



F2F0DA



BB7D84



7A796C



FAFAFA



7A7A7A

Same Dimension

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



BBB47D



F2E791



A3BB7D



5E5D55



9E8C00



1F1B00

Inverse Universe

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



7D84BB



919CF2



957DBB



55565E



00129E



00031F

Previews

White Background



This preview shows how the Hex color BBB47D looks on a white background.

Color Contrast Check

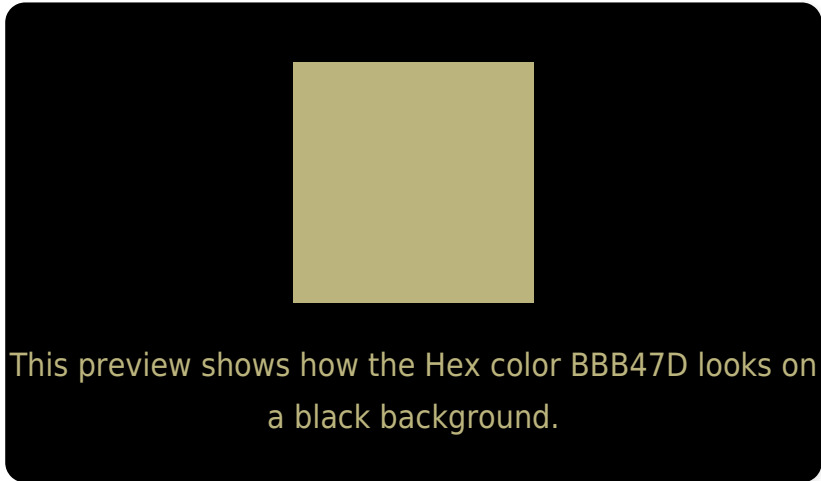
Large Text (above 18pt) WCAG AA × Fail

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

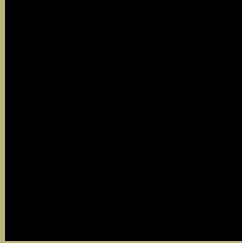
Any Text WCAG AA ✓ Pass

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 BBB47D Background



This preview shows how black text looks on a background with the Hex color BBB47D.



This preview shows how white text looks on a background with the Hex color BBB47D.

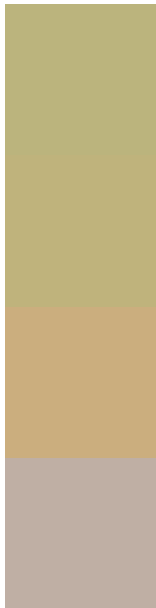
Color Blindness Simulation

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



Trichromacy



Original Color
BBB47D

Protanomaly
BFB37C

Deuteranomaly
CBAE7E

Tritanomaly
BFAFA4

Monochromacy



Original Color
BBB47D

Achromatopsia
B0B0B0

Achromatomaly
B4B19D

CSS Examples

Text

The CSS property to change the color of the text to Hex BBB47D 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 #BBB47D looks like.

```
.text, #text, p{  
    color:#BBB47D  
}
```

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 #BBB47D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB47D }
}
```

Border

The CSS property to change the border of an element to Hex BBB47D 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 #BBB47D }
}
```

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

```
.border{ border-color:#BBB47D }
```

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

Here you see how a box with a 4 pixel #BBB47D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB47D; -webkit-box-shadow:4px 4px  
4px 4px #BBB47D; box-shadow:4px 4px 4px  
4px #BBB47D }
```

Background

The CSS property to change the background color of an element to Hex BBB47D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB47D }
```

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

```
.background{ background-color:#BBB47D }
```

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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