

Converting Colors

Hex(BBB17E)

Have a look what the booklet for
Hex(BBB17E) contains.

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Color

Hex(BBB17E)

Conversions

Conversions Part 1

Format	Color
Hex	BBB17E
RGB	187, 177, 126
RGB Percent	73%, 69%, 49%
CMY	0.2667, 0.3059, 0.5059
CMYK	0.00, 0.05, 0.33, 0.27
HSL	50°, 31%, 61%
HSV	50°, 33%, 73%
XYZ	39.9816, 43.5154, 26.0307
YIQ	174.1760, 22.3310, -13.7410

Conversions

Conversions Part 2

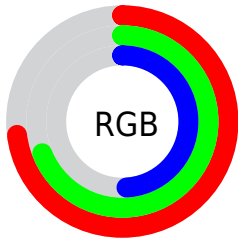
Format	Color
RYB	138, 187, 126
Decimal	12300670
CIELab	71.90, -4.26, 27.43
CIELCh	72, 27.757, 98.823
Yxy	43.5154, 0.3650, 0.3973
Android (android.graphics.Color)	4290490750 (0xFFBBB17E)
YUV	174.1760, -23.7508, 11.2466
Hunter-Lab	65.9662, -7.2536, 22.7801

Details

The Hex color **BBB17E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7E88BB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F4E9B3**, and **857D4C** is the 20% darker color. If you saturate the color by 10%, you get **BBAE6B**, and if you desaturate by 10%, it is **BBB491**.

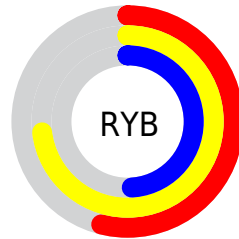
Distribution



Red (73%)

Green (69%)

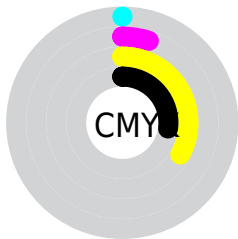
Blue (49%)



Red (54%)

Yellow (73%)

Blue (49%)

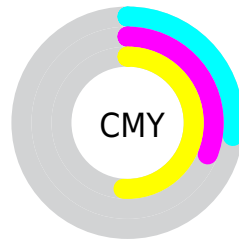


Cyan (0%)

Magenta (5%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBB17E 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 BBB17E by changing the saturation by 10% instead.



BBB17E



BBB17E

FFFFFF



A09665



F4E9B3



857D4C



FFFFCF



6B6435



FFFEB



524C1E



3A3507



232000



000A00



000000



BBB17E



BBB17E

 BBAE6B

 BBB491

 BBAB59

 BBB7A3

 BBA846

 BBBAB6

 BBA533

 BBBDC9

 BBA221

 BBC0DB

 BB9F0E

 BBC3EE

 BB9C00

 BBC6FF

 BBCAFF

 BBCDFF

Harmonies

Analogous

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



D2A882



BBB17E



9FB888

Triad

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



BBB17E



64BDCF



D7A0C3

Complementary

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



BBB17E



7E88BB

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.



BEA7D8



BBB17E



78B8DF

Square

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



BBB17E



6ABEB7



9BB0E2



E39EAA

Rectangle

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



BBB17E



8BBC95



9BB0E2



D0A2CB

Sweetspot

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



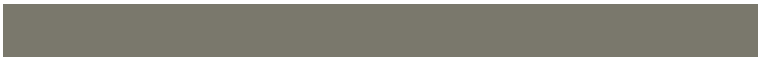
BBB17E



F2EEDA



BB7E88



7A786C



FAFAFA



7A7A7A

Same Dimension

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



BBB17E



F2E394



A7BB7E



5E5D55



9E8400



1F1A00

Inverse Universe

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



7E88BB



94A3F2



927EBB



55565E



001A9E



00051F

Previews

White Background



This preview shows how the Hex color BBB17E looks on a white background.

Color Contrast Check

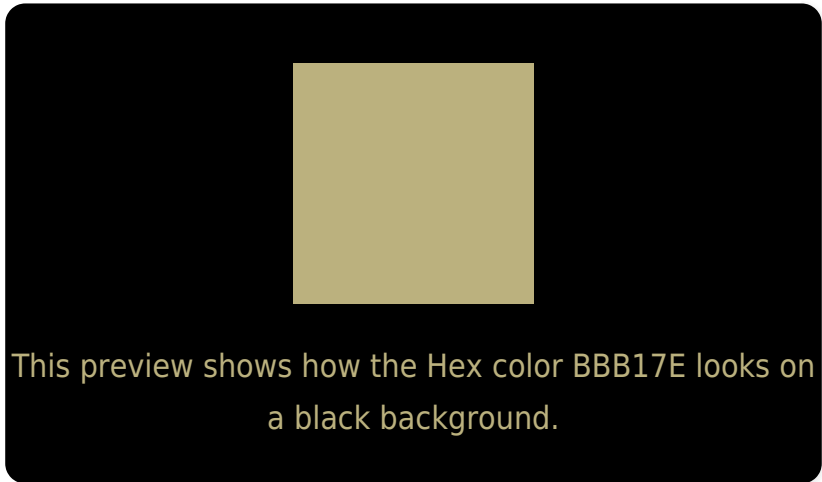
Large Text (above 18pt) WCAG AA × Fail

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

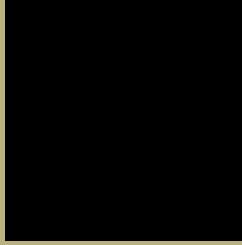
Any Text WCAG AA ✓ Pass

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 BBB17E Background



This preview shows how black text looks on a background with the Hex color BBB17E.



This preview shows how white text looks on a background with the Hex color BBB17E.

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
BBB17E

Protanopia
BEB07E

Deuteranopia
D1A980



Tritanopia
C2AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBB17E 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 #BBB17E looks like.

```
.text, #text, p{  
    color:#BBB17E  
}
```

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 #BBB17E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBB17E
}
```

Border

The CSS property to change the border of an element to Hex BBB17E 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
#BBB17E }
```

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

```
.border{ border-color:#BBB17E }
```

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

Here you see how a box with a 4 pixel #BBB17E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBB17E; -webkit-box-shadow:4px 4px  
4px 4px #BBB17E; box-shadow:4px 4px 4px  
4px #BBB17E }
```

Background

The CSS property to change the background color of an element to Hex BBB17E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBB17E }
```

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

```
.background{ background-color:#BBB17E }
```

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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