

Converting Colors

Hex(BEB588)

Have a look what the booklet for
Hex(BEB588) contains.

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Color

Hex(BEB588)

Conversions

Conversions Part 1

Format	Color
Hex	BEB588
RGB	190, 181, 136
RGB Percent	75%, 71%, 53%
CMY	0.2549, 0.2902, 0.4667
CMYK	0.00, 0.05, 0.28, 0.25
HSL	50°, 29%, 64%
HSV	50°, 28%, 75%
XYZ	42.2030, 45.7725, 29.9032
YIQ	178.5610, 19.8090, -12.0870

Conversions

Conversions Part 2

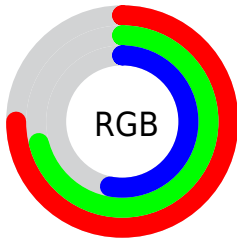
Format	Color
RYB	147, 190, 136
Decimal	12498312
CIELab	73.40, -3.88, 24.13
CIELCh	73, 24.443, 99.143
Yxy	45.7725, 0.3580, 0.3883
Android (android.graphics.Color)	4290688392 (0xFFBEB588)
YUV	178.5610, -20.9826, 10.0320
Hunter-Lab	67.6554, -7.0496, 21.1530

Details

The Hex color **BEB588** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8891BE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F7EDBE**, and **888056** is the 20% darker color. If you saturate the color by 10%, you get **BEB275**, and if you desaturate by 10%, it is **BEB89B**.

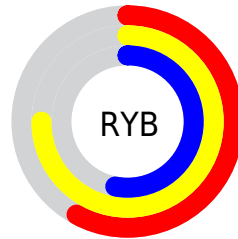
Distribution



Red (75%)

Green (71%)

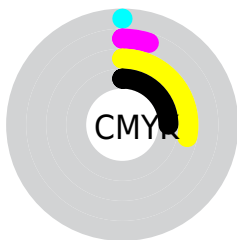
Blue (53%)



Red (58%)

Yellow (75%)

Blue (53%)

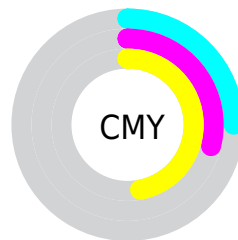


Cyan (0%)

Magenta (5%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB588 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 BEB588 by changing the saturation by 10% instead.



BEB588



BEB588

FFFFFF



A39A6E



F7EDBE



888056



FFFFD9



6E673E



FFFFF6



554F28



3D3912



272300



090E00



000000



BEB588



BEB588

 BEB275

 BEB89B

 BEAF62

 BEBBAE

 BEAC4F

 BEBEC1

 BEA83C

 BEC2D4

 BEA529

 BEC5E7

 BEA216

 BEC8FA

 BE9F03

 BECBFF

 BE9E00

 BECEFF

 BED2FF

Harmonies

Analogous

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



D3AE8B



BEB588



A5BB91

Triad

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



BEB588



75BFD0



D7A6C5

Complementary

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



BEB588



8891BE

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.



C1ACD7



BEB588



86BBDD

Square

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



BEB588



79C1BB



A3B4E0



E2A4AE

Rectangle

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



BEB588



94BF9D



A3B4E0



D1A8CC

Sweetspot

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



BEB588



F7F4E1



BE8891



7D7B6F



FCFCFC



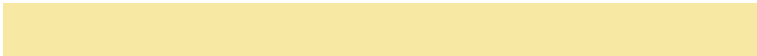
7D7D7D

Same Dimension

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



BEB588



F7E9A3



ACBE88



5E5D55



9E8400



1F1A00

Inverse Universe

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



8891BE



A3B1F7



9A88BE



55565E



001A9E



00051F

Previews

White Background



This preview shows how the Hex color BEB588 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

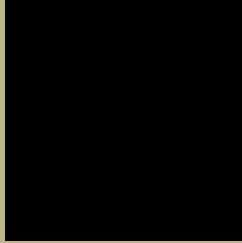
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

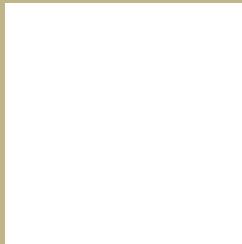
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BEB588 Background



This preview shows how black text looks on a background with the Hex color BEB588.



This preview shows how white text looks on a background with the Hex color BEB588.

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
BEB588

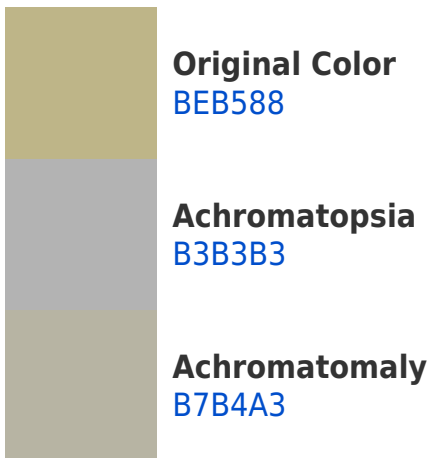
Protanopia
C1B488

Deuteranopia
D4AD8A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEB588 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 #BEB588 looks like.

```
.text, #text, p{  
    color:#BEB588  
}
```

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 #BEB588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB588
}
```

Border

The CSS property to change the border of an element to Hex BEB588 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
#BEB588 }
```

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

```
.border{ border-color:#BEB588 }
```

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

Here you see how a box with a 4 pixel #BEB588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB588; -webkit-box-shadow:4px 4px  
4px 4px #BEB588; box-shadow:4px 4px 4px  
4px #BEB588 }
```

Background

The CSS property to change the background color of an element to Hex BEB588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB588 }
```

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

```
.background{ background-color:#BEB588 }
```

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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