

# Converting Colors

Hex(BEB28D)

Have a look what the booklet for  
Hex(BEB28D) contains.

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# **Color**

**Hex(BEB28D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEB28D
RGB	190, 178, 141
RGB Percent	75%, 70%, 55%
CMY	0.2549, 0.3020, 0.4471
CMYK	0.00, 0.06, 0.26, 0.25
HSL	45°, 27%, 65%
HSV	45°, 26%, 75%
XYZ	41.9633, 44.7110, 31.6177
YIQ	177.3700, 19.0290, -8.9630

# Conversions

## Conversions Part 2

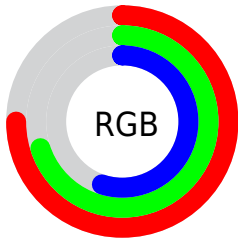
Format	Color
<b>RYB</b>	157, 190, 141
Decimal	12497549
CIELab	72.70, -1.61, 20.49
CIElCh	73, 20.556, 94.480
Yxy	44.7110, 0.3547, 0.3780
Android (android.graphics.Color)	4290687629 (0xFFBEB28D)
YUV	177.3700, -17.9304, 11.0765
Hunter-Lab	66.8663, -4.9947, 18.7712

# Details

The Hex color **BEB28D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D99BE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F7EAC3**, and **887D5B** is the 20% darker color. If you saturate the color by 10%, you get **BEAD7A**, and if you desaturate by 10%, it is **BEB7A0**.

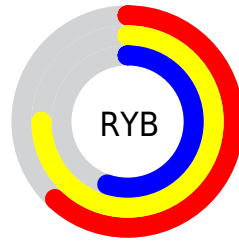
# Distribution



Red (75%)

Green (70%)

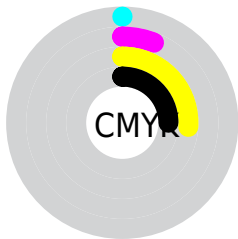
Blue (55%)



Red (62%)

Yellow (75%)

Blue (55%)

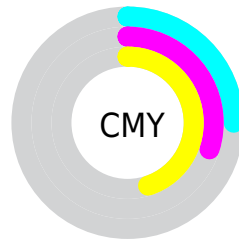


Cyan (0%)

Magenta (6%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB28D 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 BEB28D by changing the saturation by 10% instead.



 BEB28D

 BEB28D

FFFFFF

 A39773

 F7EAC3

 887D5B

 FFFFDF

 6E6543

 FFFFFB

 554D2C

 3D3617

 282100

 0B0B00

 000000

 BEB28D

 BEB28D

 BEAD7A

 BEB7A0

 BEA967

 BEBBB3

 BEA454

 BEC0C6

 BE9F41

 BEC5D9

 BE9B2E

 BEC9EC

 BE961B

 BECEFF

 BE9108

 BED3FF

 BE8F00

 BED7FF

 BEDCFF

# Harmonies

## Analogous

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



CFAC91



BEB28D



A9B893

# Triad

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



BEB28D



7FBCC7



CDA7C3

# Complementary

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



BEB28D



8D99BE

# 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.



B9ADD1



BEB28D



8AB9D4

# Square

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



BEB28D



84BDB5



A0B3D8



D8A5B0

# Rectangle

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



BEB28D



9BBB9C



A0B3D8



C8A9C8



# Sweetspot

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



BEB28D



F7F3E4



BE8D99



7D7A70



FCFCFC



7D7D7D



# Same Dimension

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



BEB28D



F7E5AB



B2BE8D



5E5C55



9E7700



1F1700



# Inverse Universe

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



8D99BE



ABBDF7



998DBE



55575E



00279E



00071F



# Previews

## White Background



This preview shows how the Hex color BEB28D 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

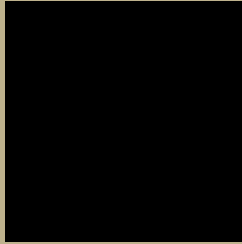
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEB28D Background



This preview shows how black text looks on a background with the Hex color BEB28D.

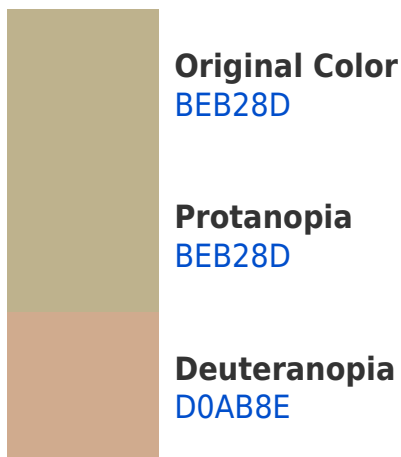


This preview shows how white text looks on a background with the Hex color BEB28D.

# 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



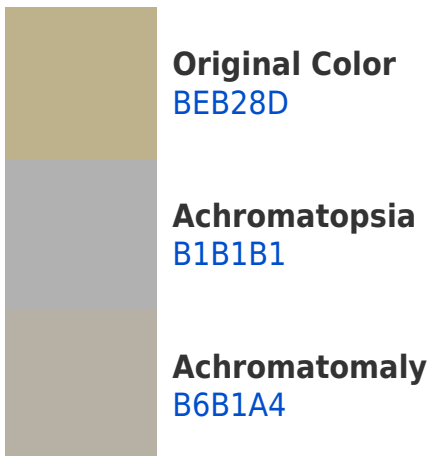


**Tritanopia**  
C3ACB9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB28D 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 #BEB28D looks like.

```
.text, #text, p{  
    color:#BEB28D  
}
```

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 #BEB28D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB28D
}
```

## Border

The CSS property to change the border of an element to Hex BEB28D 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
#BEB28D }
```

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

```
.border{ border-color:#BEB28D }
```

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

Here you see how a box with a 4 pixel #BEB28D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB28D; -webkit-box-shadow:4px 4px  
4px 4px #BEB28D; box-shadow:4px 4px 4px  
4px #BEB28D }
```

# Background

The CSS property to change the background color of an element to Hex BEB28D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB28D }
```

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

```
.background{ background-color:#BEB28D }
```

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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