

# Converting Colors

Hex(BEB591)

Have a look what the booklet for  
Hex(BEB591) contains.

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**Color**

**Hex(BEB591)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEB591</a>
RGB	<a href="#">190, 181, 145</a>
RGB Percent	<a href="#">75%, 71%, 57%</a>
CMY	<a href="#">0.2549, 0.2902, 0.4314</a>
CMYK	<a href="#">0.00, 0.05, 0.24, 0.25</a>
HSL	<a href="#">48°, 26%, 66%</a>
HSV	<a href="#">48°, 24%, 75%</a>
XYZ	<a href="#">42.8699, 46.0392, 33.4150</a>
YIQ	<a href="#">179.5870, 16.9200, -9.2880</a>

# Conversions

## Conversions Part 2

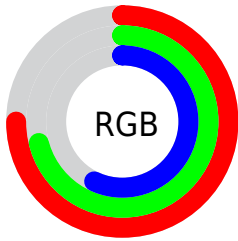
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 190, 145
Decimal	12498321
CIELab	73.57, -2.63, 19.53
CIELCh	74, 19.706, 97.677
Yxy	46.0392, 0.3505, 0.3764
Android (android.graphics.Color)	4290688401 (0xFFBEB591)
YUV	179.5870, -17.0514, 9.1322
Hunter-Lab	67.8522, -5.9628, 18.2981

# Details

The Hex color **BEB591** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **919ABE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F7EDC7**, and **88805E** is the 20% darker color. If you saturate the color by 10%, you get **BEB17E**, and if you desaturate by 10%, it is **BEB9A4**.

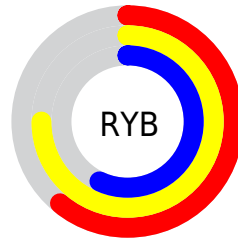
# Distribution



Red (75%)

Green (71%)

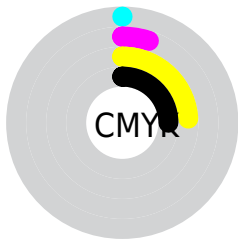
Blue (57%)



Red (61%)

Yellow (75%)

Blue (57%)

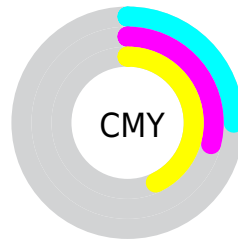


Cyan (0%)

Magenta (5%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB591 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 BEB591 by changing the saturation by 10% instead.





BEB591



BEB591

FFFFFF



A39A77



F7EDC7



88805E



FFFFE3



6E6746



564F30



3E381A



282301



0D0E00



000000



BEB591



BEB591

 BEB17E

 BEB9A4

 BEAD6B

 BEBDB7

 BEAA58

 BEC0CA

 BEA645

 BEC4DD

 BEA232

 BEC8F0

 BE9E1F

 BECCFF

 BE9A0C

 BED0FF

 BE9800

 BED3FF

 BED7FF

# Harmonies

## Analogous

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



CFAF94



BEB591



AABA98

# Triad

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



BEB591



84BECA



D0AAC3

# Complementary

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



**BEB591**



**919ABE**

# 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.



BEAFD1



BEB591



90BAD6

# Square

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



BEB591



87BFB9



A6B5D8



DAA8B1

# Rectangle

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



BEB591



9CBDA1



A6B5D8



CBABC8



# Sweetspot

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



BEB591



F7F4E6



BE919A



7D7B73



FCFCFC



7D7D7D



# Same Dimension

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



BEB591



F7E9B2



B1BE91



5E5C55



9E7E00



1F1800



# Inverse Universe

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



919ABE



B2C0F7



9F91BE



55575E



00209E



00061F



# Previews

## White Background



This preview shows how the Hex color BEB591 looks on a white background.

## Color Contrast Check

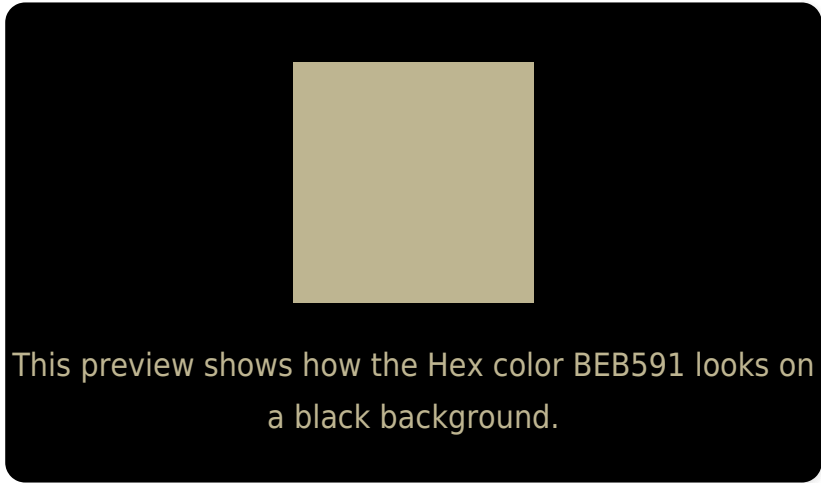
Large Text (above 18pt) WCAG AA × Fail

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

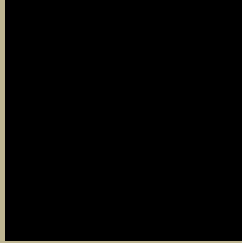
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEB591 Background



This preview shows how black text looks on a background with the Hex color BEB591.

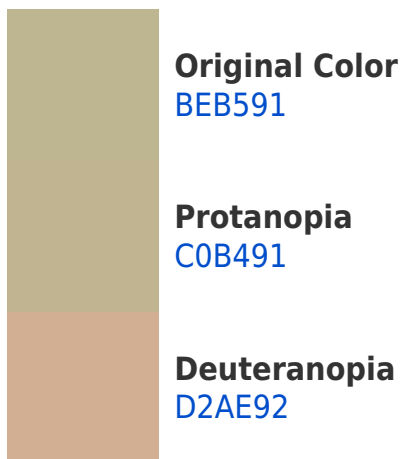


This preview shows how white text looks on a background with the Hex color BEB591.

# 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



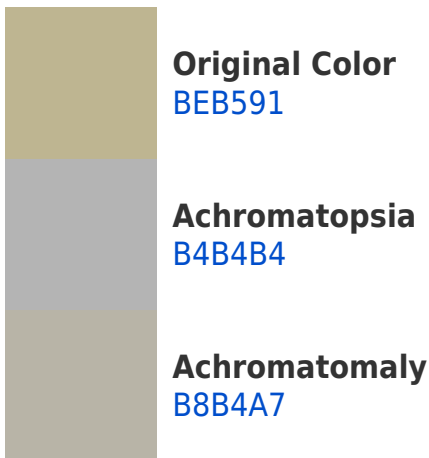


**Tritanopia**  
C4AFBD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB591 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 #BEB591 looks like.

```
.text, #text, p{  
    color:#BEB591  
}
```

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 #BEB591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB591  
}
```

## Border

The CSS property to change the border of an element to Hex BEB591 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  
#BEB591 }
```

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

```
.border{ border-color:#BEB591 }
```

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

Here you see how a box with a 4 pixel #BEB591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB591; -webkit-box-shadow:4px 4px  
4px 4px #BEB591; box-shadow:4px 4px 4px  
4px #BEB591 }
```

# Background

The CSS property to change the background color of an element to Hex BEB591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB591 }
```

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

```
.background{ background-color:#BEB591 }
```

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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