

# Converting Colors

Hex(BEB6BE)

Have a look what the booklet for  
Hex(BEB6BE) contains.

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# **Color**

**Hex(BEB6BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEB6BE</a>
RGB	<a href="#">190, 182, 190</a>
RGB Percent	<a href="#">75%, 71%, 75%</a>
CMY	<a href="#">0.2549, 0.2863, 0.2549</a>
CMYK	<a href="#">0.00, 0.04, 0.00, 0.25</a>
HSL	<a href="#">300°, 6%, 73%</a>
HSV	<a href="#">300°, 4%, 75%</a>
XYZ	<a href="#">47.2574, 48.1208, 55.5127</a>
YIQ	<a href="#">185.3040, 2.2000, 4.1840</a>

# Conversions

## Conversions Part 2

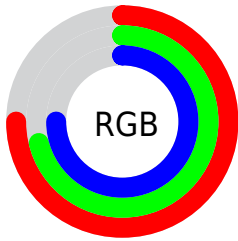
Format	Color
<a href="#">RYB</a>	<a href="#">190, 182, 190</a>
Decimal	<a href="#">12498622</a>
CIELab	<a href="#">74.90, 4.29, -3.05</a>
CIELCh	<a href="#">75, 5.266, 324.623</a>
Yxy	<a href="#">48.1208, 0.3132, 0.3189</a>
Android (android.graphics.Color)	<a href="#">4290688702</a> ( <a href="#">0xFFBEB6BE</a> )
YUV	<a href="#">185.3040, 2.3151, 4.1184</a>
Hunter-Lab	<a href="#">69.3691, 0.2064, 1.1115</a>

# Details

The Hex color **BEB6BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6BEB6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F6EEF6**, and **898189** is the 20% darker color. If you saturate the color by 10%, you get **BEA3BE**, and if you desaturate by 10%, it is **BEC9BE**.

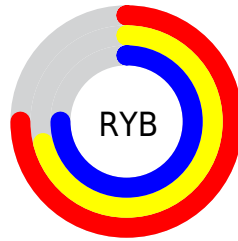
# Distribution



Red (75%)

Green (71%)

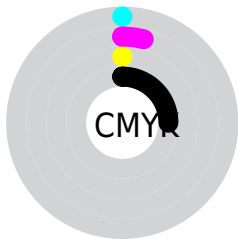
Blue (75%)



Red (75%)

Yellow (71%)

Blue (75%)

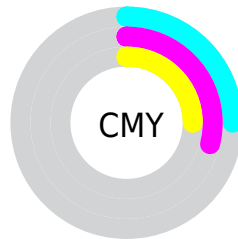


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB6BE 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 BEB6BE by changing the saturation by 10% instead.



 BEB6BE

 BEB6BE

FFFFFF

 A39BA3

 F6EEF6

 898189

 6F686F

 575057

 403940

 2A242A

 160E15

 000000

 BEB6BE

 BEB6BE

 BEA3BE

 BEC9BE

 BE90BE

 BEDCBE

 BE7DBE

 BEEFBE

 BE6ABE

 BEFFBE

 BE57BE

 BE44BE

 BE31BE

 BE1EBE

 BE0BBE

# Harmonies

## Analogous

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



B8B7C1



BEB6BE



C2B5B9

# Triad

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



**BEB6BE**



**BEB8AF**



**ADBBBC**

# Complementary

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



**BEB6BE**



**B6BEB6**

# 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.



AE BBB7



BE B6BE



B8 B9B0

# Square

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



BEB6BE



C2B6B1



B2BBB3



AEBAC0

# Rectangle

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



**BEB6BE**



**C3B5B6**



**B2BBB3**



**ADBBBB**

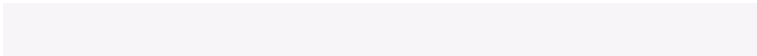


# Sweetspot

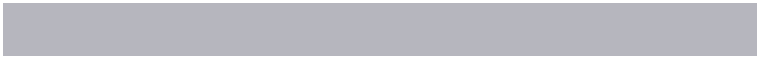
The Sweet Spot groups the original color and five complimentary colors.



**BEB6BE**



**F7F5F7**



**B6B6BE**



**7D7C7D**



**FCFCFC**



**7D7D7D**



# Same Dimension

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



BEB6BE



F7EBF7



BEB6BA



5E595E



9E009E



1F001F



# Inverse Universe

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



BEB6BE



F7EBF7



B6BEBA



5E595E



9E009E



1F001F



# Previews

## White Background



This preview shows how the Hex color BEB6BE looks on a white background.

## Color Contrast Check

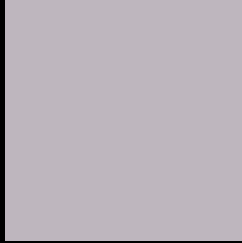
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BEB6BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

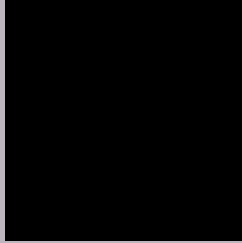
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

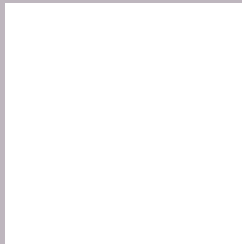
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEB6BE Background



This preview shows how black text looks on a background with the Hex color BEB6BE.



This preview shows how white text looks on a background with the Hex color BEB6BE.

# 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](#).

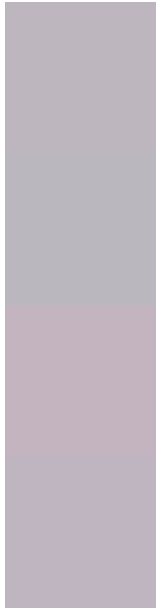
## Dichromacy





**Tritanopia**  
BFB5C3

# Trichromacy



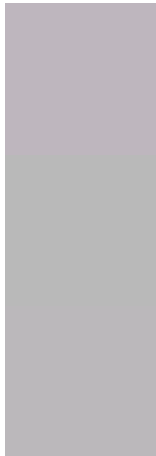
**Original Color**  
BEB6BE

**Protanomaly**  
BBB7BF

**Deuteranomaly**  
C4B4BF

**Tritanomaly**  
BFB5C1

# Monochromacy



**Original Color**  
BEB6BE

**Achromatopsia**  
B9B9B9

**Achromatomaly**  
BBB8BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB6BE 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 #BEB6BE looks like.

```
.text, #text, p{  
    color:#BEB6BE  
}
```

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 #BEB6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB6BE
}
```

## Border

The CSS property to change the border of an element to Hex BEB6BE 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
#BEB6BE }
```

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

```
.border{ border-color:#BEB6BE }
```

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

Here you see how a box with a 4 pixel #BEB6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB6BE; -webkit-box-shadow:4px 4px  
4px 4px #BEB6BE; box-shadow:4px 4px 4px  
4px #BEB6BE }
```

# Background

The CSS property to change the background color of an element to Hex BEB6BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB6BE }
```

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

```
.background{ background-color:#BEB6BE }
```

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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