

# Converting Colors

Hex(BEB6C6)

Have a look what the booklet for  
Hex(BEB6C6) contains.

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# **Color**

**Hex(BEB6C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BEB6C6</a>
RGB	<a href="#">190, 182, 198</a>
RGB Percent	<a href="#">75%, 71%, 78%</a>
CMY	<a href="#">0.2549, 0.2863, 0.2235</a>
<a href="#">CMYK</a>	<a href="#">0.04, 0.08, 0.00, 0.22</a>
HSL	<a href="#">270°, 12%, 75%</a>
HSV	<a href="#">270°, 8%, 78%</a>
XYZ	<a href="#">48.1562, 48.4803, 60.2456</a>
YIQ	<a href="#">186.2160, -0.3680, 6.6720</a>

# Conversions

## Conversions Part 2

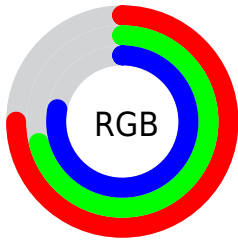
Format	Color
<a href="#">RYB</a>	<a href="#">190, 182, 198</a>
Decimal	<a href="#">12498630</a>
CIELab	<a href="#">75.13, 5.82, -7.08</a>
CIELCh	<a href="#">75, 9.160, 309.413</a>
Yxy	<a href="#">48.4803, 0.3070, 0.3090</a>
Android (android.graphics.Color)	<a href="#">4290688710 (0xFFBEB6C6)</a>
YUV	<a href="#">186.2160, 5.8095, 3.3186</a>
Hunter-Lab	<a href="#">69.6278, 1.6062, -2.5614</a>

# Details

The Hex color **BEB6C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC6B6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F6EEFF**, and **898190** is the 20% darker color. If you saturate the color by 10%, you get **B4A2C6**, and if you desaturate by 10%, it is **C8CAC6**.

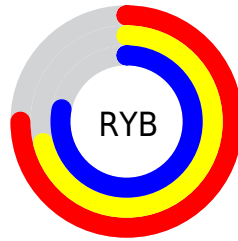
# Distribution



 Red (75%)

 Green (71%)

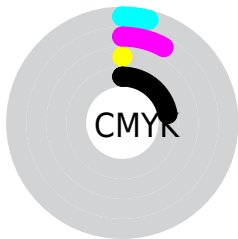
 Blue (78%)



 Red (75%)

 Yellow (71%)

 Blue (78%)

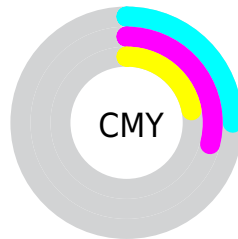



 Cyan (4%)


 Magenta (8%)

 Yellow (0%)

 Black (22%)



 Cyan (25%)

 Magenta (29%)

 Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB6C6 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 BEB6C6 by changing the saturation by 10% instead.



 BEB6C6

 BEB6C6

FFFFFF

 A39BAB

 F6EEFF

 898190

 6F6877

 57505E

 403946

 2A2430

 160E1B

 000000

 BEB6C6

 BEB6C6

 B4A2C6

 C8CAC6

 AA8EC6

 D2DEC6

 A07BC6

 DCF1C6

 9667C6

 E6FFC6

 8D53C6

 F0FFC6

 833FC6

 F9FFC6

 792BC6

 FFFF C6

 6F18C6

 6504C6

# Harmonies

## Analogous

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



B4B9C9



BEB6C6



C7B4BF

# Triad

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



BEB6C6



C6B6A9



A5BEBB

# Complementary

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



**BEB6C6**



**BEC6B6**

# 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.



ABBEB3



BEB6C6



BDB9A8

# Square

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



BEB6C6



CBB4AF



B3BCAC



A5BDC3

# Rectangle

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



**BEB6C6**



**CAB3B9**



**B3BCAC**



**A6BEB8**

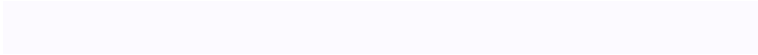


# Sweetspot

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



BEB6C6



FCFAFF



B6BEC6



7E7D80



000000



808080



# Same Dimension

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



BEB6C6



F2E6FF



C6B6C6



5E5A63



5200A3



120024



# Inverse Universe

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



C6B6BE



FFE6F2



B6C6B6



635A5E



A30052

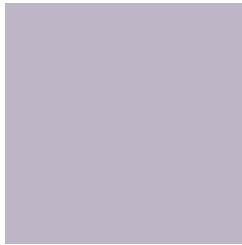


240012



# Previews

## White Background



This preview shows how the Hex color BEB6C6 looks on a white background.

## Color Contrast Check

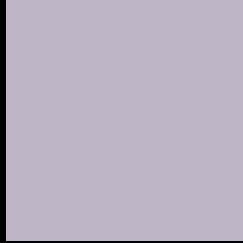
Large Text (above 18pt) WCAG AA × Fail

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 BEB6C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

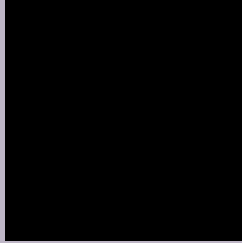
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

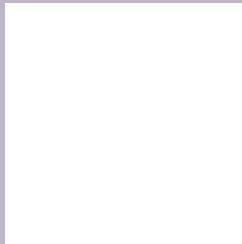
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEB6C6 Background



This preview shows how black text looks on a background with the Hex color BEB6C6.



This preview shows how white text looks on a background with the Hex color BEB6C6.

# 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**  
BEB6C6

**Protanopia**  
B8B8C7

**Deuteranopia**  
C5B4C6



# Trichromacy



**Original Color**  
BEB6C6

**Protanomaly**  
BAB7C7

**Deuteranomaly**  
C2B5C6

**Tritanomaly**  
BEB6C5

# Monochromacy



**Original Color**  
BEB6C6

**Achromatopsia**  
BABABA

**Achromatomaly**  
BBB9BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB6C6 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 #BEB6C6 looks like.

```
.text, #text, p{  
    color:#BEB6C6  
}
```

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 #BEB6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB6C6
}
```

## Border

The CSS property to change the border of an element to Hex BEB6C6 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
#BEB6C6 }
```

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

```
.border{ border-color:#BEB6C6 }
```

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

Here you see how a box with a 4 pixel #BEB6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB6C6; -webkit-box-shadow:4px 4px  
4px 4px #BEB6C6; box-shadow:4px 4px 4px  
4px #BEB6C6 }
```

# Background

The CSS property to change the background color of an element to Hex BEB6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB6C6 }
```

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

```
.background{ background-color:#BEB6C6 }
```

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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