

Converting Colors

Hex(BEBBD3)

Have a look what the booklet for
Hex(BEBBD3) contains.

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Color

Hex(BEBBD3)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BEBBD3</code>
RGB	<code>190, 187, 211</code>
RGB Percent	<code>75%, 73%, 83%</code>
CMY	<code>0.2549, 0.2667, 0.1725</code>
CMYK	<code>0.10, 0.11, 0.00, 0.17</code>
HSL	<code>248°, 21%, 78%</code>
HSV	<code>248°, 11%, 83%</code>
XYZ	<code>50.7634, 51.1909, 68.8333</code>
YIQ	<code>190.6330, -5.9160, 8.1000</code>

Conversions

Conversions Part 2

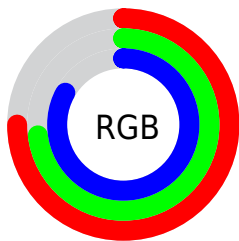
Format	Color
RYB	190, 187, 211
Decimal	12499923
CIELab	76.79, 5.69, -11.66
CIELCh	77, 12.976, 296.033
Yxy	51.1909, 0.2972, 0.2997
Android (android.graphics.Color)	4290690003 (0xFFBEBBD3)
YUV	190.6330, 10.0409, -0.5551
Hunter-Lab	71.5478, 1.4375, -6.9571

Details

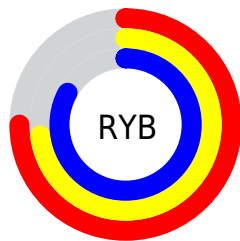
The Hex color **BEBBD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D3BB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F6F3FF**, and **89869C** is the 20% darker color. If you saturate the color by 10%, you get **ACA6D3**, and if you desaturate by 10%, it is **D0D0D3**.

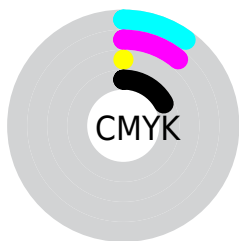
Distribution



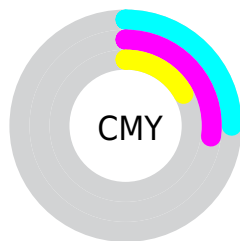
- Red (75%)
- Green (73%)
- Blue (83%)



- Red (75%)
- Yellow (73%)
- Blue (83%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEBBD3 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 BEBBD3 by changing the saturation by 10% instead.

 BEBBD3

 BEBBD3

FFFFFF

 A3A0B7

 F6F3FF

 89869C

 6F6D82

 575469

 3F3D51

 29283A

 141324

 00010E

 000000

 BEBBD3

 BEBBD3

 ACA6D3

 D0D0D3

 9991D3

 E3E5D3

 877CD3

 F5FAD3

 7467D3

 FFFFD3

 6252D3

 4F3CD3

 3D27D3

 2A12D3

 1A00D3

Harmonies

Analogous

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



AFBFD5



BEBBD3



CCB7CB

Triad

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



BEBBD3



D3B8AA



A3C5BB

Complementary

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



BEBBD3



D0D3BB

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.



AEC3B0



BEBBD3



C9BCA6

Square

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



BEBBD3



D7B6B3



BCC0A8



9FC4C8

Rectangle

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



BEBBD3



D3B6C4



BCC0A8



A6C4B7

Sweetspot

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



BEBBD3



F8F7FF



BBD0D3



7B7A80



000000



808080

Same Dimension

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



BEBBD3



E0DBFF



CABBD3



5F5E69



1500A8



050029

Inverse Universe

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



D3BBD0



FFDBFB



C4D3BB



695E67



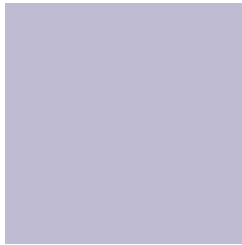
A80093



290024

Previews

White Background



This preview shows how the Hex color BEBBD3 looks on a white background.

Color Contrast Check

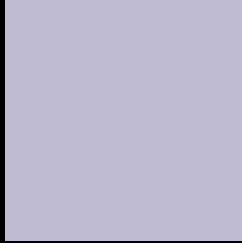
Large Text (above 18pt) WCAG AA × Fail

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 BEBBD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

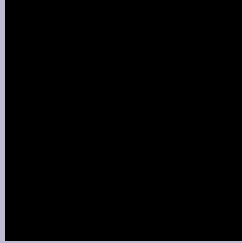
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

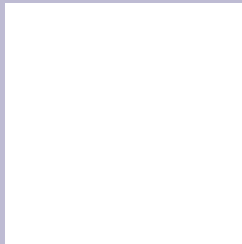
Any Text WCAG AAA ✓ Pass

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

Hex BEBBD3 Background



This preview shows how black text looks on a background with the Hex color BEBBD3.



This preview shows how white text looks on a background with the Hex color BEBBD3.

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
BEBBD3

Protanopia
BABCD4

Deuteranopia
C6B8D4

Trichromacy



Original Color
BEBBD3

Protanomaly
BBBCD4

Deuteranomaly
C3B9D4

Tritanomaly
BDBCCE

Monochromacy



Original Color
BEBBD3

Achromatopsia
BFBFBF

Achromatomaly
BFBEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex BEBBD3 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 #BEBBD3 looks like.

```
.text, #text, p{  
    color:#BEBBD3  
}
```

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 #BEBBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBBD3  
}
```

Border

The CSS property to change the border of an element to Hex BEBBD3 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  
#BEBBD3 }
```

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

```
.border{ border-color:#BEBBD3 }
```

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

Here you see how a box with a 4 pixel #BEBBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBBD3; -webkit-box-shadow:4px 4px  
4px 4px #BEBBD3; box-shadow:4px 4px 4px  
4px #BEBBD3 }
```

Background

The CSS property to change the background color of an element to Hex BEBBD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBBD3 }
```

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

```
.background{ background-color:#BEBBD3 }
```

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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