

Converting Colors

Hex(BEB8D5)

Have a look what the booklet for
Hex(BEB8D5) contains.

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Color

Hex(**BEB8D5**)

Conversions

Conversions Part 1

Format	Color
Hex	BEB8D5
RGB	190, 184, 213
RGB Percent	75%, 72%, 84%
CMY	0.2549, 0.2784, 0.1647
CMYK	0.11, 0.14, 0.00, 0.16
HSL	252°, 26%, 78%
HSV	252°, 14%, 84%
XYZ	50.3859, 50.0322, 69.9524
YIQ	189.1000, -5.7330, 10.2910

Conversions

Conversions Part 2

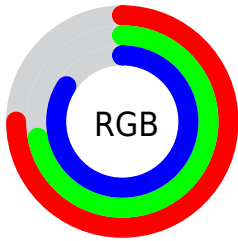
Format	Color
R_{YB}	190, 184, 213
Decimal	12499157
CIE Lab	76.09, 7.73, -13.80
CIE LCh	76, 15.817, 299.247
Yxy	50.0322, 0.2957, 0.2937
Android (android.graphics.Color)	4290689237 (0xFFBEB8D5)
YUV	189.1000, 11.7827, 0.7893
Hunter-Lab	70.7335, 3.3683, -9.1218

Details

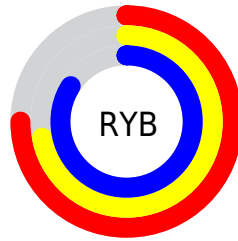
The Hex color **BEB8D5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CFD5B8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F6F0FF**, and **88839E** is the 20% darker color. If you saturate the color by 10%, you get **ADA3D5**, and if you desaturate by 10%, it is **CFCDD5**.

Distribution



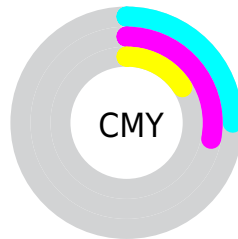
- Red (75%)
- Green (72%)
- Blue (84%)



- Red (75%)
- Yellow (72%)
- Blue (84%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB8D5 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 BEB8D5 by changing the saturation by 10% instead.

 BEB8D5

 BEB8D5

FFFFFF

 A39DB9

 F6F0FF

 88839E

 6F6A84

 56526B

 3F3B53

 29253C

 141126

 000110

 000000

 BEB8D5

 BEB8D5

 ADA3D5

 CFCDD5

 9C8DD5

 E0E3D5

 8B78D5

 F1F8D5

 7A63D5

 FFFF D5

 6A4DD5

 5938D5

 4823D5

 370ED5

 2C00D5

Harmonies

Analogous

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



ABBDD8



BEB8D5



CEB4CB

Triad

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



BEB8D5



D4B6A3



9AC4BB

Complementary

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



BEB8D5



CFD5B8

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.



A7C3AC



BEB8D5



C8BA9F

Square

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



BEB8D5



DAB2AE



B8BFA2



96C4C9

Rectangle

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



BEB8D5



D6B2C1



B8BFA2



9EC4B6

Sweetspot

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



BEB8D5



F7F5FF



B8CFD5



7A7980



000000



808080

Same Dimension

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



BEB8D5



DFD6FF



CCB8D5



63606B



2300AB



09002B

Inverse Universe

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



D5B8CF



FFD6F7



C1D5B8



6B6069



AB0088



2B0022

Previews

White Background



This preview shows how the Hex color BEB8D5 looks on a white background.

Color Contrast Check

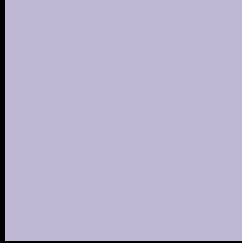
Large Text (above 18pt) WCAG AA × Fail

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 BEB8D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

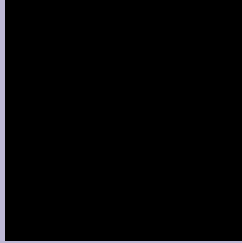
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

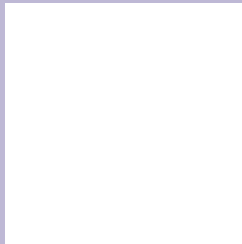
Any Text WCAG AAA ✓ Pass

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

Hex BEB8D5 Background



This preview shows how black text looks on a background with the Hex color BEB8D5.



This preview shows how white text looks on a background with the Hex color BEB8D5.

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
BEB8D5

Protanopia
B7BAD6

Deuteranopia
C2B7D5

Trichromacy



Original Color
BEB8D5

Protanomaly
BAB9D6

Deuteranomaly
C1B7D5

Tritanomaly
BDB9CD

Monochromacy



Original Color
BEB8D5

Achromatopsia
BDBDBD

Achromatomaly
BDBBC6

CSS Examples

Text

The CSS property to change the color of the text to Hex BEB8D5 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 #BEB8D5 looks like.

```
.text, #text, p{  
    color:#BEB8D5  
}
```

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 #BEB8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB8D5  
}
```

Border

The CSS property to change the border of an element to Hex BEB8D5 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  
#BEB8D5 }
```

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

```
.border{ border-color:#BEB8D5 }
```

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

Here you see how a box with a 4 pixel #BEB8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB8D5; -webkit-box-shadow:4px 4px  
4px 4px #BEB8D5; box-shadow:4px 4px 4px  
4px #BEB8D5 }
```

Background

The CSS property to change the background color of an element to Hex BEB8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB8D5 }
```

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

```
.background{ background-color:#BEB8D5 }
```

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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