

Converting Colors

Hex(BEB5B9)

Have a look what the booklet for
Hex(BEB5B9) contains.

Hex(BEB5B9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BEB5B9)

Conversions

Conversions Part 1

Format	Color
Hex	BEB5B9
RGB	190, 181, 185
RGB Percent	75%, 71%, 73%
CMY	0.2549, 0.2902, 0.2745
CMYK	0.00, 0.05, 0.03, 0.25
HSL	333°, 6%, 73%
HSV	333°, 5%, 75%
XYZ	46.5160, 47.4977, 52.6153
YIQ	184.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

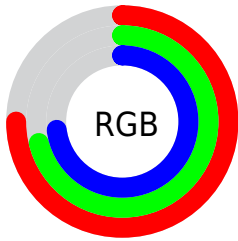
Format	Color
R_{YB}	190, 181, 185
Decimal	12498361
CIE Lab	74.51, 3.91, -0.90
CIE LCh	75, 4.011, 347.059
Yxy	47.4977, 0.3172, 0.3239
Android (android.graphics.Color)	4290688441 (0xFFBEB5B9)
YUV	184.1470, 0.4205, 5.1331
Hunter-Lab	68.9186, -0.1303, 2.9786

Details

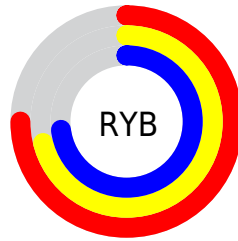
The Hex color **BEB5B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5BEBA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F6EDF1**, and **898084** is the 20% darker color. If you saturate the color by 10%, you get **BEA2AE**, and if you desaturate by 10%, it is **BEC8C4**.

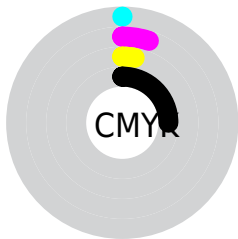
Distribution



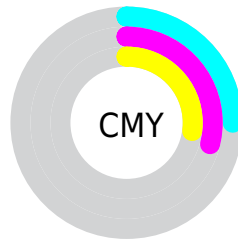
- Red (75%)
- Green (71%)
- Blue (73%)



- Red (75%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB5B9 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 BEB5B9 by changing the saturation by 10% instead.

 BEB5B9

 BEB5B9

FFFFFF

 A39A9E

 F6EDF1

 898084

 6F676B

 574F53

 40383C

 2A2326

 160D11

 000000

 BEB5B9

 BEB5B9

 BEA2AE

 BEC8C4

 BE8FA4

 BEDBCE

 BE7C99

 BEEED9

 BE698F

 BEFFE3

 BE5684

 BEFFEE

 BE437A

 BEFFF8

 BE306F

 BEFFFF

 BE1D65

 BE0A5A

Harmonies

Analogous

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



BBB6BC



BEB5B9



C0B5B5

Triad

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



BEB5B9



B8B8B0



AFB9BC

Complementary

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



BEB5B9



B5BEBA

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.



AFBAB9



BEB5B9



B4B9B2

Square

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



BEB5B9



BCB6B0



B0B9B5



B2B8BE

Rectangle

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



BEB5B9



BFB5B3



B0B9B5



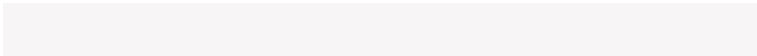
AFB9BC

Sweetspot

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



BEB5B9



F7F5F6



BAB5BE



7D7C7C



FCFCFC



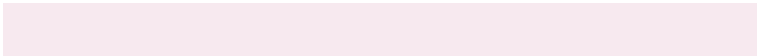
7D7D7D

Same Dimension

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



BEB5B9



F7E9EF



BEB5B5



5E585B



9E0046



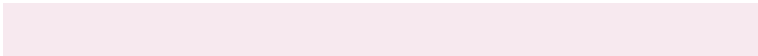
1F000E

Inverse Universe

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



BEB5B9



F7E9EF



B5BEBE



5E585B



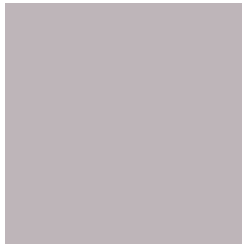
9E0046



1F000E

Previews

White Background



This preview shows how the Hex color BEB5B9 looks on a white background.

Color Contrast Check

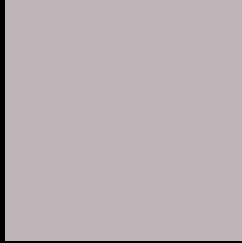
Large Text (above 18pt) WCAG AA × Fail

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 BEB5B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

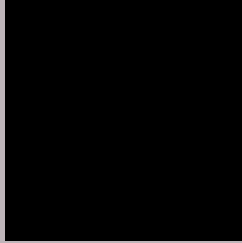
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

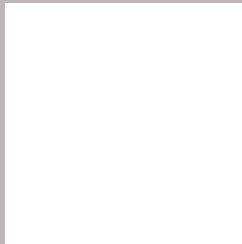
Any Text WCAG AAA ✓ Pass

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

Hex BEB5B9 Background



This preview shows how black text looks on a background with the Hex color BEB5B9.

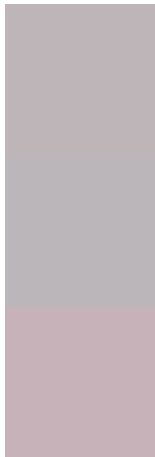


This preview shows how white text looks on a background with the Hex color BEB5B9.

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
BEB5B9

Protanopia
BAB6BA

Deuteranopia
C8B2BA



Tritanopia
BFB4C2

Trichromacy



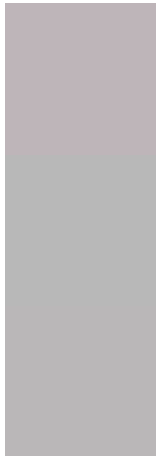
Original Color
BEB5B9

Protanomaly
BBB6BA

Deuteranomaly
C4B3BA

Tritanomaly
BFB4BF

Monochromacy



Original Color
BEB5B9

Achromatopsia
B8B8B8

Achromatomaly
BAB7B8

CSS Examples

Text

The CSS property to change the color of the text to Hex BEB5B9 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 #BEB5B9 looks like.

```
.text, #text, p{  
    color:#BEB5B9  
}
```

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 #BEB5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB5B9
}
```

Border

The CSS property to change the border of an element to Hex BEB5B9 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
#BEB5B9 }
```

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

```
.border{ border-color:#BEB5B9 }
```

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

Here you see how a box with a 4 pixel #BEB5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB5B9; -webkit-box-shadow:4px 4px  
4px 4px #BEB5B9; box-shadow:4px 4px 4px  
4px #BEB5B9 }
```

Background

The CSS property to change the background color of an element to Hex BEB5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB5B9 }
```

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

```
.background{ background-color:#BEB5B9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor