

Converting Colors

Hex(BEBBB9)

Have a look what the booklet for
Hex(BEBBB9) contains.

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Color

Hex(BEBBB9)

Conversions

Conversions Part 1

Format	Color
Hex	BEBBB9
RGB	190, 187, 185
RGB Percent	75%, 73%, 73%
CMY	0.2549, 0.2667, 0.2745
CMYK	0.00, 0.02, 0.03, 0.25
HSL	24°, 4%, 74%
HSV	24°, 3%, 75%
XYZ	47.7625, 49.9906, 53.0307
YIQ	187.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

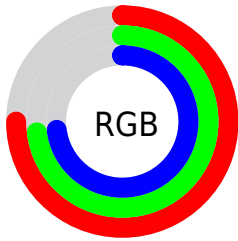
Format	Color
RYB	190, 188, 185
Decimal	12499897
CIELab	76.06, 0.69, 1.37
CIELCh	76, 1.536, 63.354
Yxy	49.9906, 0.3168, 0.3315
Android (android.graphics.Color)	4290689977 (0xFFBEBB9)
YUV	187.6690, -1.3158, 2.0443
Hunter-Lab	70.7040, -3.1504, 5.0230

Details

The Hex color **BEBBB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9BCBE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F6F3F1**, and **898684** is the 20% darker color. If you saturate the color by 10%, you get **BEB0A6**, and if you desaturate by 10%, it is **BEC6CC**.

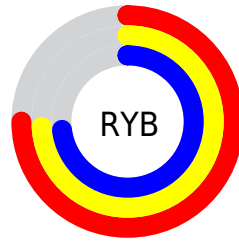
Distribution



Red (75%)

Green (73%)

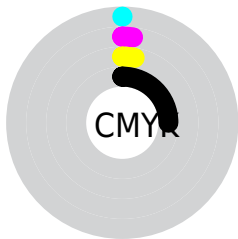
Blue (73%)



Red (75%)

Yellow (74%)

Blue (73%)

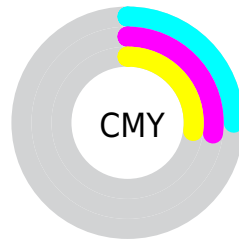


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEBBB9 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 BEBBB9 by changing the saturation by 10% instead.

 BEBBB9

 BEBBB9

FFFFFF

 A3A09E

 F6F3F1

 898684

 6F6D6B

 575453

 403D3C

 2A2826

 151311

 000000

 BEBBB9

 BEBBB9

 BEB0A6

 BEC6CC

 BEA493

 BED2DF

 BE9980

 BEDDF2

 BE8D6D

 BEE9FF

 BE825A

 BEF4FF

 BE7747

 BEFFFF

 BE6B34

 BE6021

 BE540E

Harmonies

Analogous

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



BFBBBA



BE BBB9



BD BBB9

Triad

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



BEBBB9



B8CBC



BCBBE

Complementary

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



BEBBB9



B9BCBE

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.



BABCBE



BEBBB9



B8BCBD

Square

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



BEBBB9



B9BCBA



B9BCBE



BEBBBD

Rectangle

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



BEBBB9



BCBCB9



B9BCBE



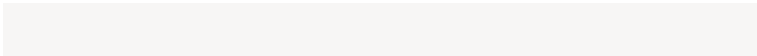
BBBBBE

Sweetspot

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



BEBBB9



F7F6F5



BEB9BC



7D7C7C



FCFCFC



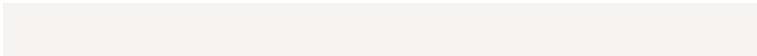
7D7D7D

Same Dimension

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



BEBBB9



F7F3F0



BEBDB9



5E5C5B



9E3F00



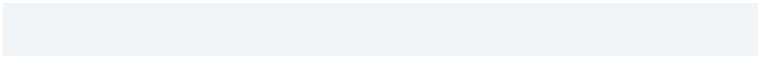
1F0C00

Inverse Universe

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



B9BCBE



F0F4F7



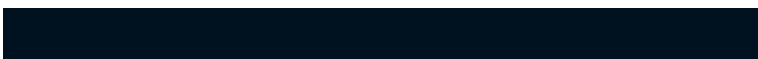
B9BABE



5B5D5E



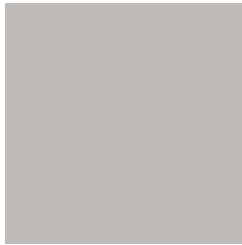
005F9E



00121F

Previews

White Background



This preview shows how the Hex color BEBBB9 looks on a white background.

Color Contrast Check

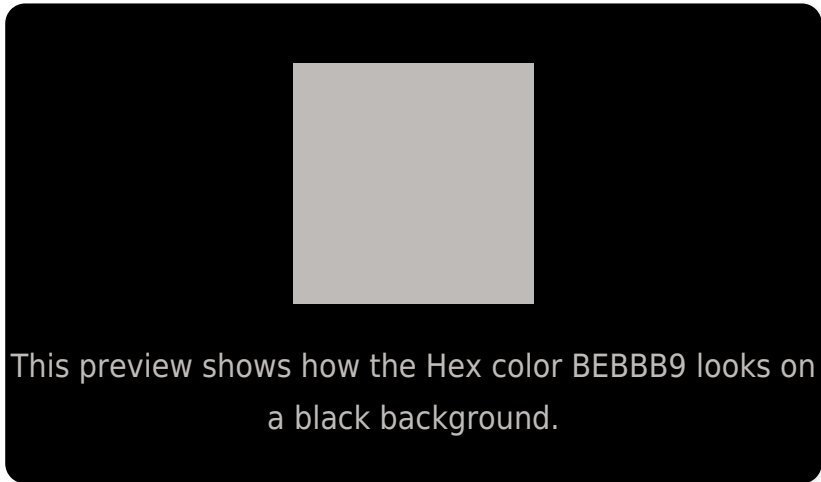
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

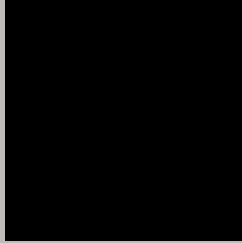
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

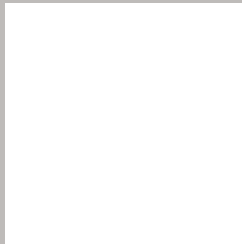
Any Text WCAG AAA ✓ Pass

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

Hex BEBBB9 Background



This preview shows how black text looks on a background with the Hex color BEBBB9.



This preview shows how white text looks on a background with the Hex color BEBBB9.

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](#).

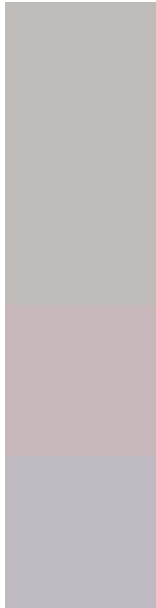
Dichromacy





Tritanopia
C0B9C7

Trichromacy



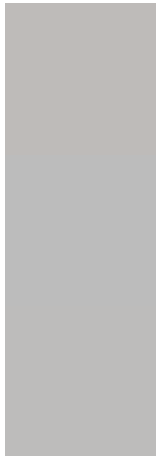
Original Color
BEBBB9

Protanomaly
BFBBB9

Deuteranomaly
C8B7BA

Tritanomaly
BFBAC2

Monochromacy



Original Color
BEBBB9

Achromatopsia
BCBCBC

Achromatomaly
BDBCBB

CSS Examples

Text

The CSS property to change the color of the text to Hex BEBBB9 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 #BEBBB9 looks like.

```
.text, #text, p{  
    color:#BEBBB9  
}
```

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 #BEBBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBBB9
}
```

Border

The CSS property to change the border of an element to Hex BEBBB9 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
#BEBBB9 }
```

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

```
.border{ border-color:#BEBBB9 }
```

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

Here you see how a box with a 4 pixel #BEBBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBBB9; -webkit-box-shadow:4px 4px  
4px 4px #BEBBB9; box-shadow:4px 4px 4px  
4px #BEBBB9 }
```

Background

The CSS property to change the background color of an element to Hex BEBBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBBB9 }
```

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

```
.background{ background-color:#BEBBB9 }
```

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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