

Converting Colors

Hex(BBBEB8)

Have a look what the booklet for
Hex(BBBEB8) contains.

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Color

Hex(BBBEB8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BBBEB8 |
| RGB | 187, 190, 184 |
| RGB Percent | 73%, 75%, 72% |
| CMY | 0.2667, 0.2549, 0.2784 |
| CMYK | 0.02, 0.00, 0.03, 0.25 |
| HSL | 90°, 4%, 73% |
| HSV | 90°, 3%, 75% |
| XYZ | 47.5587, 50.8524, 52.6563 |
| YIQ | 188.4190, 0.1380, -2.5020 |

Conversions

Conversions Part 2

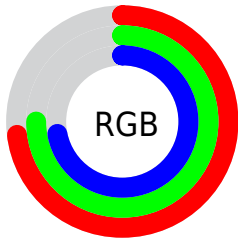
| Format | Color |
|-------------------------------------|--|
| RYB | 184, 190, 187 |
| Decimal | 12304056 |
| CIELab | 76.59, -2.14, 2.65 |
| CIELCh | 77, 3.410, 128.967 |
| Yxy | 50.8524, 0.3148, 0.3366 |
| Android (android.graphics.Color) | 4290494136 (0xFFBBBEB8) |
| YUV | 188.4190, -2.1786, -1.2445 |
| Hunter-Lab | 71.3109, -5.7487, 6.1376 |

Details

The Hex color **BBBEB8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBB8BE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F3F6F0**, and **868983** is the 20% darker color. If you saturate the color by 10%, you get **B1BEA5**, and if you desaturate by 10%, it is **C5BECB**.

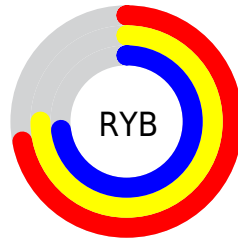
Distribution



Red (73%)

Green (75%)

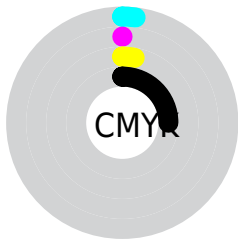
Blue (72%)



Red (72%)

Yellow (75%)

Blue (73%)

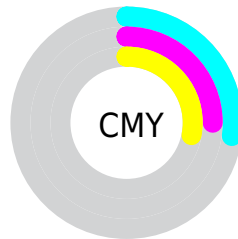


Cyan (2%)

Magenta (0%)

Yellow (3%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBEB8 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 BBBEB8 by changing the saturation by 10% instead.

■ BBBEB8

■ BBBEB8

FFFFFF

■ A0A39D

■ F3F6F0

■ 868983

■ 6D6F6A

■ 545752

■ 3D403B

■ 272A25

■ 131510

■ 000000

■ BBBEB8

■ BBBEB8

 B1BEA5

 C5BECB

 A8BE92

 CEBEDE

 9EBE7F

 D8BEF1

 95BE6C

 E1BEFF

 8BBE59

 EBBEFF

 82BE46

 F4BEFF

 78BE33

 FEBEFF

 6FBE20

 FFBEFF

 65BE0D

Harmonies

Analogous

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



BFDB7



BBEB8



B8FB8

Triad

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



BBEB8



B8EC3



C4BBC

Complementary

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



BBBEB8



BBB8BE

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.



C2BBBF



BBEB8



BBDC3

Square

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



BBEB8



B6BFC1



BFBCC2



C4BBB9

Rectangle

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



BBEB8



B6FBD



BFCC2



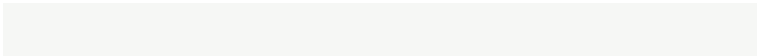
C3BBBD

Sweetspot

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



BBEBE8



F6F7F5



BEBBB8



7C7D7C



FCFCFC



7D7D7D

Same Dimension

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



BBBEB8



F2F7ED



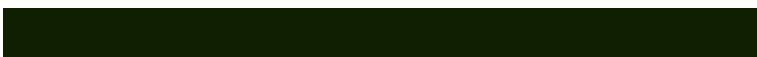
B8BEB8



5C5E5A



4F9E00



0F1F00

Inverse Universe

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



BBB8BE



F2EDF7



BEB8BE



5C5A5E



4F009E



0F001F

Previews

White Background



This preview shows how the Hex color BBEBE8 looks on a white background.

Color Contrast Check

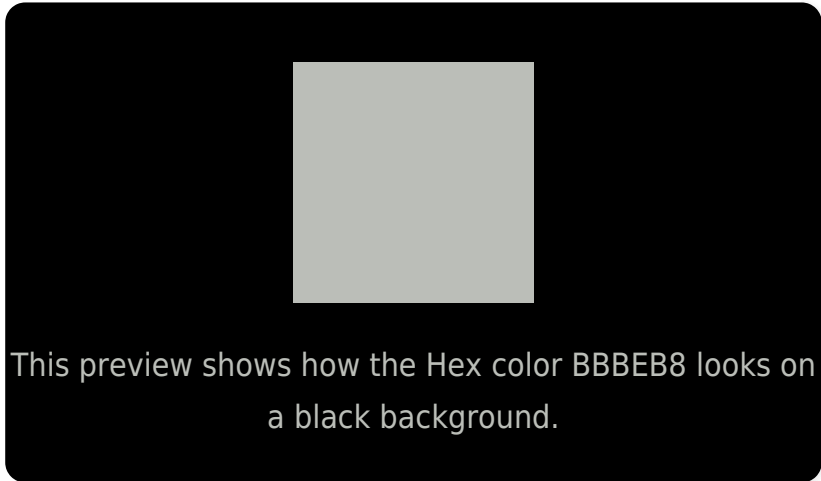
Large Text (above 18pt) WCAG AA × Fail

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

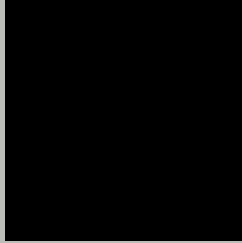
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

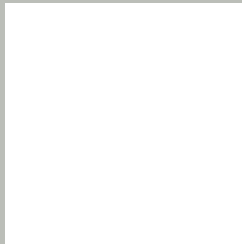
Any Text WCAG AAA ✓ Pass

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

Hex BBEBE8 Background



This preview shows how black text looks on a background with the Hex color BBEBE8.



This preview shows how white text looks on a background with the Hex color BBEBE8.

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



Trichromacy



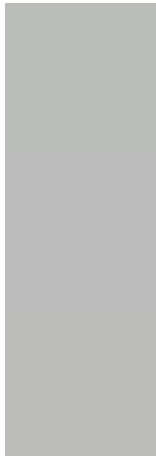
Original Color
BBEB8

Protanomaly
BFBDB7

Deuteranomaly
C8BAB9

Tritanomaly
BDBCC3

Monochromacy



Original Color
BBEB8

Achromatopsia
BCBCBC

Achromatomaly
BCDBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex BBBEB8 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 #BBBEB8 looks like.

```
.text, #text, p{  
    color:#BBBEB8  
}
```

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 #BBBEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBEB8
}
```

Border

The CSS property to change the border of an element to Hex BBBEB8 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
#BBBEB8 }
```

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

```
.border{ border-color:#BBBEB8 }
```

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

Here you see how a box with a 4 pixel #BBBEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBEB8; -webkit-box-shadow:4px 4px  
4px 4px #BBBEB8; box-shadow:4px 4px 4px  
4px #BBBEB8 }
```

Background

The CSS property to change the background color of an element to Hex BBBEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBEB8 }
```

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

```
.background{ background-color:#BBBEB8 }
```

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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