

Converting Colors

Hex(BBBEB0)

Have a look what the booklet for
Hex(BBBE0) contains.

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Color

Hex(BBBEB0)

Conversions

Conversions Part 1

Format	Color
Hex	BBBEB0
RGB	187, 190, 176
RGB Percent	73%, 75%, 69%
CMY	0.2667, 0.2549, 0.3098
CMYK	0.02, 0.00, 0.07, 0.25
HSL	73°, 10%, 72%
HSV	73°, 7%, 75%
XYZ	46.7434, 50.5263, 48.3632
YIQ	187.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

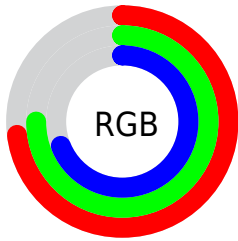
Format	Color
RYB	176, 190, 179
Decimal	12304048
CIELab	76.39, -3.57, 6.70
CIELCh	76, 7.590, 118.065
Yxy	50.5263, 0.3210, 0.3469
Android (android.graphics.Color)	4290494128 (0xFFBBBEB0)
YUV	187.5070, -5.6730, -0.4446
Hunter-Lab	71.0819, -7.0116, 9.4171

Details

The Hex color **BBBEB0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3B0BE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F3F6E8**, and **86897C** is the 20% darker color. If you saturate the color by 10%, you get **B7BE9D**, and if you desaturate by 10%, it is **BFBEC3**.

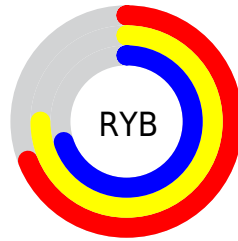
Distribution



Red (73%)

Green (75%)

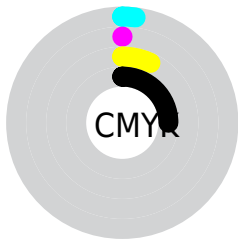
Blue (69%)



Red (69%)

Yellow (75%)

Blue (70%)

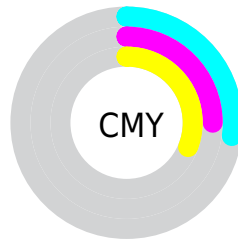


Cyan (2%)

Magenta (0%)

Yellow (7%)

Black (25%)



Cyan (27%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBE00 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 BBBE00 by changing the saturation by 10% instead.

■ BBBEB0

■ BBBEB0

FFFFFF

■ A0A395

■ F3F6E8

■ 86897C

■ 6D6F63

■ 54574B

■ 3D4034

■ 272A1F

■ 131507

■ 000000

■ BBBEB0

■ BBBEB0

 B7BE9D

 BFBE3

 B3BE8A

 C3BED6

 AFBE77

 C7BEE9

 ABBE64

 CBBEFC

 A7BE51

 CFBEFF

 A3BE3E

 D3BEFF

 9EBE2B

 D8BEFF

 9ABE18

 DCBEFF

 96BE05

 E0BEFF

Harmonies

Analogous

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



C3BCAF



BBEB0



B3C0B5

Triad

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



BBBE0



AEBFC8



CBB8BD

Complementary

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



BBBE0



B3B0BE

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.



C5B9C4



BBEB0



B5BDCA

Square

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



BBEB0



ABC0C3



BDBBC9



CCB8B6

Rectangle

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



BBE0B0



AFC0B9



BDBBC9



C9B8C0

Sweetspot

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



BBBEB0



F6F7F2



BEB3B0



7C7D7A



FCFCFC



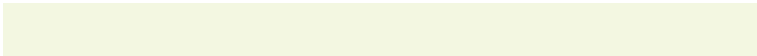
7D7D7D

Same Dimension

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



BBBE00



F3F7E1



B4BE00



5C5E55



7C9E00



181F00

Inverse Universe

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



B3B0BE



E6E1F7



BAB0BE



57555E



22009E



07001F

Previews

White Background



This preview shows how the Hex color BBEB0 looks on a white background.

Color Contrast Check

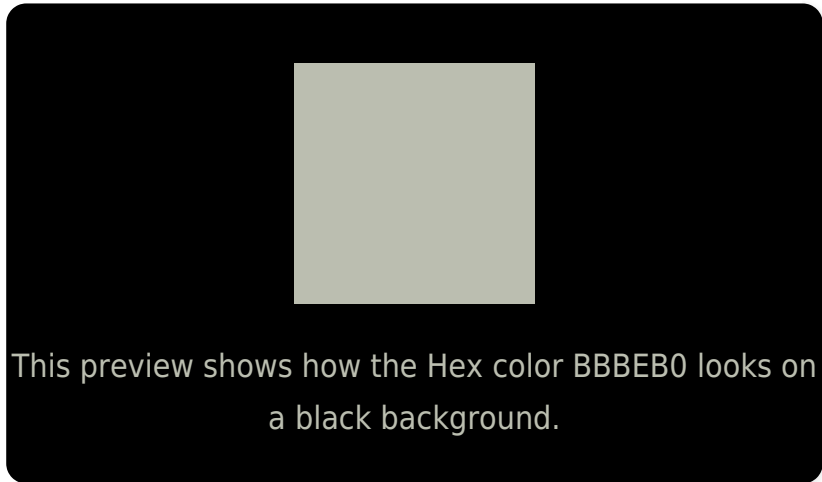
Large Text (above 18pt) WCAG AA × Fail

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

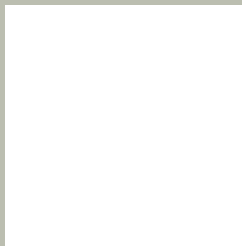
Any Text WCAG AAA ✓ Pass

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

Hex BBEB0 Background



This preview shows how black text looks on a background with the Hex color BBEB0.



This preview shows how white text looks on a background with the Hex color BBEB0.

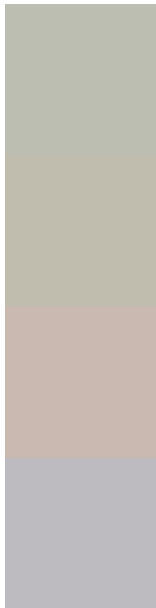
Color Blindness Simulation

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
BBEB0

Protanomaly
C0BDAF

Deuteranomaly
CAB9B1

Tritanomaly
BEBBC0

Monochromacy



Original Color
BBEB0

Achromatopsia
BCBCBC

Achromatomaly
BCBDB8

CSS Examples

Text

The CSS property to change the color of the text to Hex BBEBE0 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 #BBEBE0 looks like.

```
.text, #text, p{  
    color:#BBEBE0  
}
```

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 #BBBE00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBE00
}
```

Border

The CSS property to change the border of an element to Hex BBBE00 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
#BBBE00 }
```

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

```
.border{ border-color:#BBBEB0 }
```

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

Here you see how a box with a 4 pixel #BBBEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBEB0; -webkit-box-shadow:4px 4px  
4px 4px #BBBEB0; box-shadow:4px 4px 4px  
4px #BBBEB0 }
```

Background

The CSS property to change the background color of an element to Hex BBEBE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBEBE0 }
```

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

```
.background{ background-color:#BBEBE0 }
```

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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