

Converting Colors

Hex(BECEBE)

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

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Color

Hex(BECEBE)

Conversions

Conversions Part 1

Format	Color
Hex	BECEBE
RGB	190, 206, 190
RGB Percent	75%, 81%, 75%
CMY	0.2549, 0.1922, 0.2549
CMYK	0.08, 0.00, 0.08, 0.19
HSL	120°, 14%, 78%
HSV	120°, 8%, 81%
XYZ	52.6008, 58.8075, 57.2938
YIQ	199.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

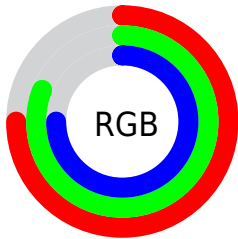
Format	Color
RYB	190, 206, 206
Decimal	12504766
CIELab	81.19, -8.40, 6.10
CIELCh	81, 10.376, 144.017
Yxy	58.8075, 0.3118, 0.3486
Android (android.graphics.Color)	4290694846 (0xFFBECEBE)
YUV	199.3920, -4.6303, -8.2368
Hunter-Lab	76.6860, -11.7631, 9.3834

Details

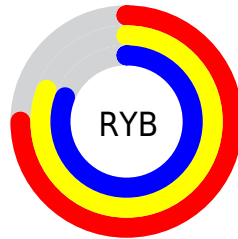
The Hex color **BECEBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEBECE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F6FFF6**, and **899889** is the 20% darker color. If you saturate the color by 10%, you get **A9CEA9**, and if you desaturate by 10%, it is **D3CED3**.

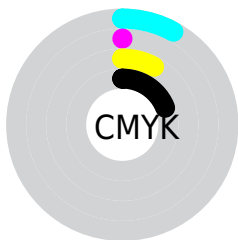
Distribution



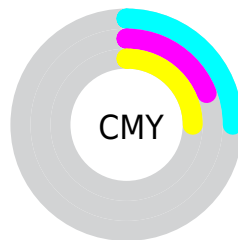
- Red (75%)
- Green (81%)
- Blue (75%)



- Red (75%)
- Yellow (81%)
- Blue (81%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (19%)



- Cyan (25%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 BECEBE

 BECEBE

FFFFFF

 A3B3A3

 F6FFF6

 899889

 6F7E6F

 576557

 3F4D40

 29362A

 152115

 000800

 000000

 BECEBE

 BECEBE

 A9CEA9

 D3CED3

 95CE95

 E7CEE7

 80CE80

 FCCEFC

 6CCE6C

 FFCEFF

 57CE57

 42CE42

 2ECE2E

 19CE19

 05CE05

Harmonies

Analogous

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



C9CBB8



BECEBE



B5CFC7

Triad

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



BECEBE



BDCBDD



DFC3C2

Complementary

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



BECEBE



CEBECE

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.



DCC3CC



BECEBE



C9C8DB

Square

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



BECEBE



B5CED9



D5C5D5



DCC5BA

Rectangle

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



BECEBE



B2D0CE



D5C5D5



DFC3C5

Sweetspot

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



BECEBE



FAFFFA



CECEBE



7D807D



000000



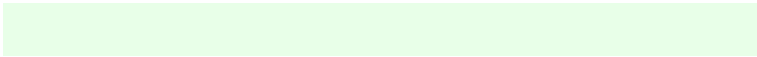
808080

Same Dimension

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



BECEBE



E8FFE8



BECEC6



5C665C



00A600



002600

Inverse Universe

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



CEBECE



FFE8FF



CEBEC6



665C66



A600A6



260026

Previews

White Background



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

Color Contrast Check

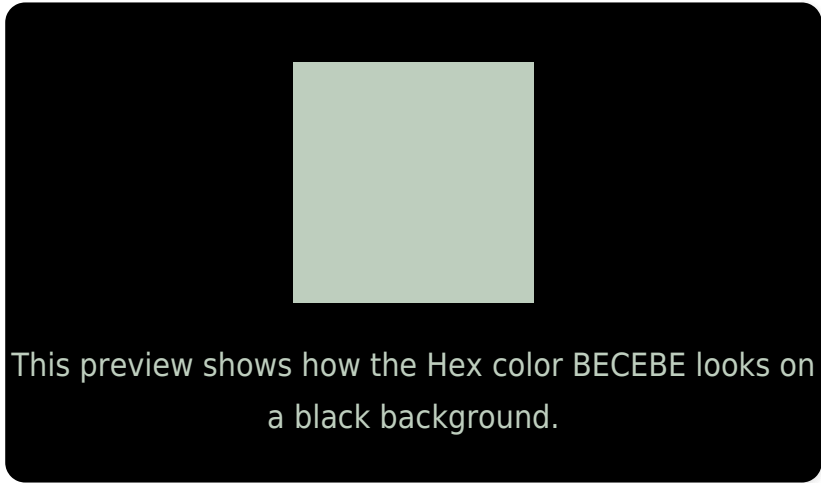
Large Text (above 18pt) WCAG AA × Fail

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

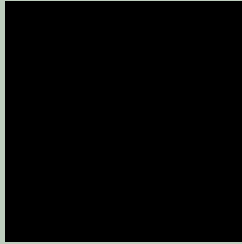
Any Text WCAG AA ✓ Pass

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 BECEBE Background



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



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

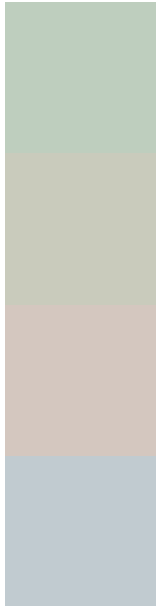
Color Blindness Simulation

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



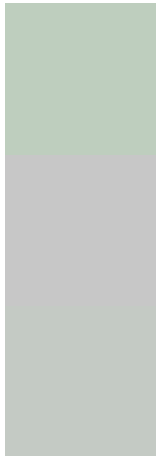
Original Color
BECEBE

Protanomaly
C9CBBC

Deuteranomaly
D4C7BF

Tritanomaly
C1CBD0

Monochromacy



Original Color
BECEBE

Achromatopsia
C7C7C7

Achromatomaly
C4CAC4

CSS Examples

Text

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

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

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 #BECEBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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