

Converting Colors

Hex(BEC5BE)

Have a look what the booklet for
Hex(BEC5BE) contains.

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Color

Hex(BEC5BE)

Conversions

Conversions Part 1

Format	Color
Hex	BEC5BE
RGB	190, 197, 190
RGB Percent	75%, 77%, 75%
CMY	0.2549, 0.2275, 0.2549
CMYK	0.04, 0.00, 0.04, 0.23
HSL	120°, 6%, 76%
HSV	120°, 4%, 77%
XYZ	50.4957, 54.5974, 56.5921
YIQ	194.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

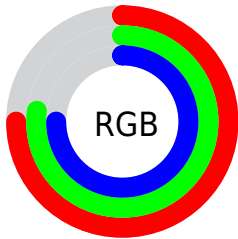
Format	Color
RYB	190, 197, 197
Decimal	12502462
CIELab	78.81, -3.70, 2.66
CIELCh	79, 4.558, 144.300
Yxy	54.5974, 0.3123, 0.3377
Android (android.graphics.Color)	4290692542 (0xFFBEC5BE)
YUV	194.1090, -2.0257, -3.6036
Hunter-Lab	73.8900, -7.3224, 6.3130

Details

The Hex color **BEC5BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5BEC5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F6FEF6**, and **898F89** is the 20% darker color. If you saturate the color by 10%, you get **AAC5AA**, and if you desaturate by 10%, it is **D2C5D2**.

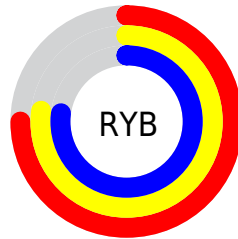
Distribution



Red (75%)

Green (77%)

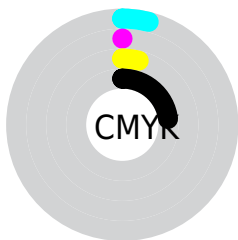
Blue (75%)



Red (75%)

Yellow (77%)

Blue (77%)

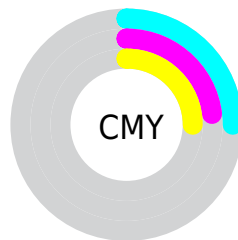


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (23%)



Cyan (25%)

Magenta (23%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC5BE 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 BEC5BE by changing the saturation by 10% instead.

 BEC5BE

 BEC5BE

FFFFFF

 A3AAA3

 F6FEF6

 898F89

 6F766F

 575D57

 404640

 2A2F2A

 151A15

 000000

 BEC5BE

 BEC5BE

 AAC5AA

 D2C5D2

 97C597

 E5C5E5

 83C583

 F9C5F9

 6FC56F

 FFC5FF

 5CC55C

 48C548

 34C534

 20C520

 0DC50D

Harmonies

Analogous

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



C3C4BB



BEC5BE



BAC6C2

Triad

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



BEC5BE



BEC4CB



CDC0C0

Complementary

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



BEC5BE



C5BEC5

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.



CBC0C4



BEC5BE



C3C2CB

Square

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



BEC5BE



BAC5CA



C8C1C8



CBC1BC

Rectangle

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



BEC5BE



B9C6C5



C8C1C8



CDC0C1

Sweetspot

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



BEC5BE



FCFFFC



C5C5BE



7E807E



000000



808080

Same Dimension

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



BEC5BE



F5FFF5



BEC5C2



5E635E



00A300



002400

Inverse Universe

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



C5BEC5



FFF5FF



C5BEC2



635E63



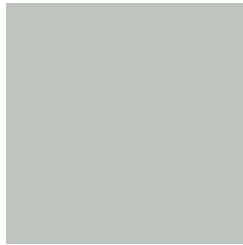
A300A3



240024

Previews

White Background



This preview shows how the Hex color BEC5BE looks on a white background.

Color Contrast Check

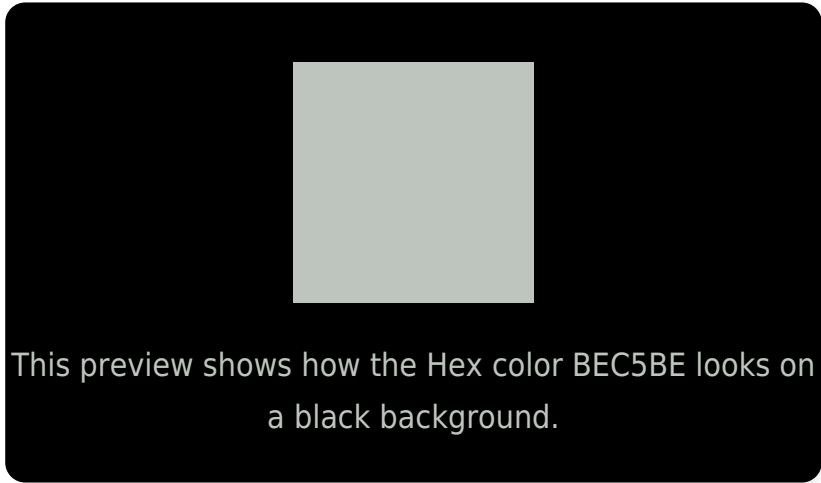
Large Text (above 18pt) WCAG AA × Fail

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

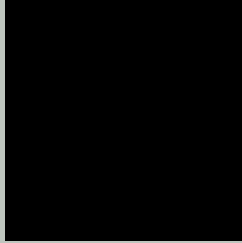
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

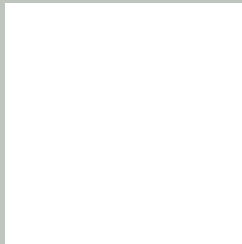
Any Text WCAG AAA ✓ Pass

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

Hex BEC5BE Background



This preview shows how black text looks on a background with the Hex color BEC5BE.



This preview shows how white text looks on a background with the Hex color BEC5BE.

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](#).

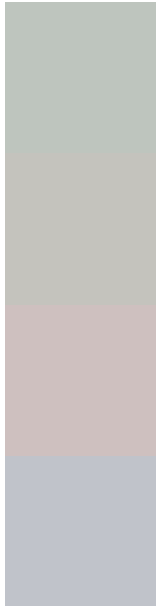
Dichromacy





Tritanopia
C1C2D1

Trichromacy



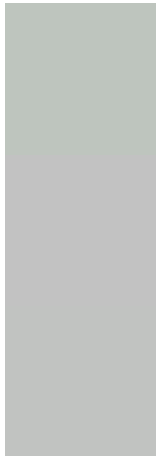
Original Color
BEC5BE

Protanomaly
C4C3BD

Deuteranomaly
CEC0BF

Tritanomaly
C0C3CA

Monochromacy



Original Color
BEC5BE

Achromatopsia
C2C2C2

Achromatomaly
C1C3C1

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC5BE 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 #BEC5BE looks like.

```
.text, #text, p{  
    color:#BEC5BE  
}
```

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 #BEC5BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC5BE
}
```

Border

The CSS property to change the border of an element to Hex BEC5BE 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
#BEC5BE }
```

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

```
.border{ border-color:#BEC5BE }
```

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

Here you see how a box with a 4 pixel #BEC5BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC5BE; -webkit-box-shadow:4px 4px  
4px 4px #BEC5BE; box-shadow:4px 4px 4px  
4px #BEC5BE }
```

Background

The CSS property to change the background color of an element to Hex BEC5BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC5BE }
```

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

```
.background{ background-color:#BEC5BE }
```

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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