

Converting Colors

Hex(BEC5B6)

Have a look what the booklet for
Hex(BEC5B6) contains.

Hex(BEC5B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BEC5B6)

Conversions

Conversions Part 1

Format	Color
Hex	BEC5B6
RGB	190, 197, 182
RGB Percent	75%, 77%, 71%
CMY	0.2549, 0.2275, 0.2863
CMYK	0.04, 0.00, 0.08, 0.23
HSL	88°, 11%, 74%
HSV	88°, 8%, 77%
XYZ	49.6450, 54.2571, 52.1121
YIQ	193.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

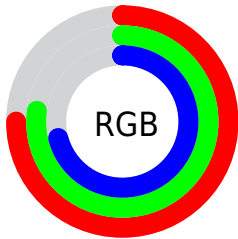
Format	Color
RYB	182, 197, 189
Decimal	12502454
CIELab	78.61, -5.14, 6.68
CIELCh	79, 8.428, 127.566
Yxy	54.2571, 0.3182, 0.3478
Android (android.graphics.Color)	4290692534 (0xFFBEC5B6)
YUV	193.1970, -5.5201, -2.8038
Hunter-Lab	73.6594, -8.5985, 9.6155

Details

The Hex color **BEC5B6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDB6C5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F6FEEE**, and **898F81** is the 20% darker color. If you saturate the color by 10%, you get **B5C5A2**, and if you desaturate by 10%, it is **C7C5CA**.

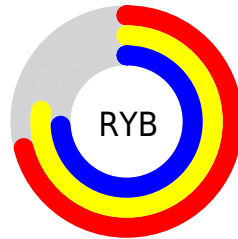
Distribution



Red (75%)

Green (77%)

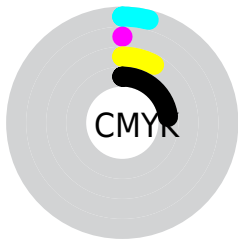
Blue (71%)



Red (71%)

Yellow (77%)

Blue (74%)

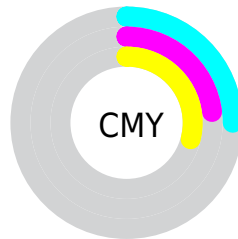


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (23%)



Cyan (25%)

Magenta (23%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC5B6 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 BEC5B6 by changing the saturation by 10% instead.

 BEC5B6

 BEC5B6

FFFFFF

 A3AA9B

 F6FEEE

 898F81

 6F7668

 575D50

 404539

 2A2F24

 161A0E

 000000

 BEC5B6

 BEC5B6

 B5C5A2

 C7C5CA

 ACC58F

 D0C5DD

 A2C57B

 DAC5F1

 99C567

 E3C5FF

 90C554

 ECC5FF

 87C540

 F5C5FF

 7EC52C

 FEC5FF

 74C518

 FFC5FF

 6BC505

Harmonies

Analogous

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



C7C3B3



BEC5B6



B6C7BC

Triad

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



BEC5B6



B4C5D1



D3BDC1

Complementary

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



BEC5B6



BDB6C5

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.



CFBEC9



BEC5B6



BDC2D2

Square

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



BEC5B6



B0C7CC



C7C0CF



D3BEB9

Rectangle

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



BEC5B6



B2C7C2



C7C0CF



D2BDC3

Sweetspot

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



BEC5B6



FDFFFA



C5BDB6



7E807D



000000



808080

Same Dimension

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



BEC5B6



F4FFE8



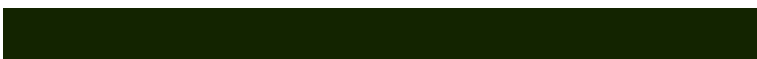
B7C5B6



5F635A



57A300



132400

Inverse Universe

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



BDB6C5



F3E8FF



C5B6C5



5E5A63



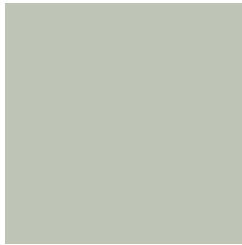
4C00A3



110024

Previews

White Background



This preview shows how the Hex color BEC5B6 looks on a white background.

Color Contrast Check

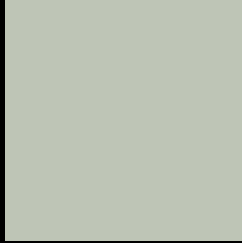
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BEC5B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

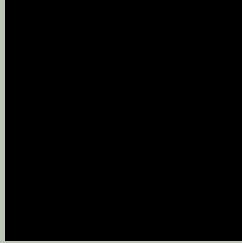
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

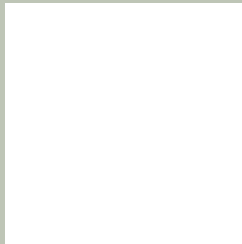
Any Text WCAG AAA ✓ Pass

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

Hex BEC5B6 Background



This preview shows how black text looks on a background with the Hex color BEC5B6.



This preview shows how white text looks on a background with the Hex color BEC5B6.

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](#).

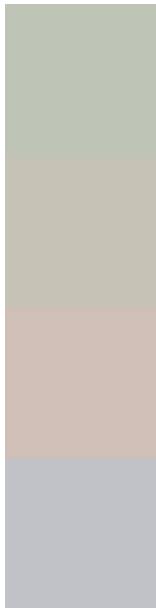
Dichromacy





Tritanopia
C2C1D0

Trichromacy



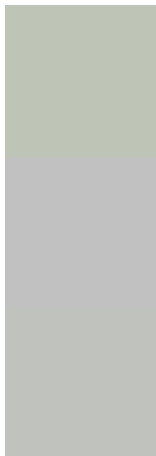
Original Color
BEC5B6

Protanomaly
C5C3B5

Deuteranomaly
CFBFB7

Tritanomaly
C1C2C7

Monochromacy



Original Color
BEC5B6

Achromatopsia
C1C1C1

Achromatomaly
C0C2BD

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC5B6 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 #BEC5B6 looks like.

```
.text, #text, p{  
    color:#BEC5B6  
}
```

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 #BEC5B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC5B6  
}
```

Border

The CSS property to change the border of an element to Hex BEC5B6 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  
#BEC5B6 }
```

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

```
.border{ border-color:#BEC5B6 }
```

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

Here you see how a box with a 4 pixel #BEC5B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC5B6; -webkit-box-shadow:4px 4px  
4px 4px #BEC5B6; box-shadow:4px 4px 4px  
4px #BEC5B6 }
```

Background

The CSS property to change the background color of an element to Hex BEC5B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC5B6 }
```

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

```
.background{ background-color:#BEC5B6 }
```

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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