

Converting Colors

Hex(BEC0C2)

Have a look what the booklet for
Hex(BEC0C2) contains.

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Color

Hex(BEC0C2)

Conversions

Conversions Part 1

Format	Color
Hex	BEC0C2
RGB	190, 192, 194
RGB Percent	75%, 75%, 76%
CMY	0.2549, 0.2471, 0.2392
CMYK	0.02, 0.01, 0.00, 0.24
HSL	210°, 3%, 75%
HSV	210°, 2%, 76%
XYZ	49.8224, 52.5415, 58.5545
YIQ	191.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

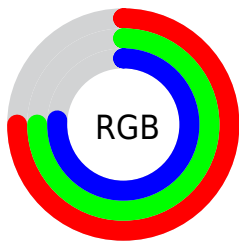
Format	Color
RYB	190, 191, 194
Decimal	12501186
CIELab	77.60, -0.31, -1.26
CIELCh	78, 1.294, 255.945
Yxy	52.5415, 0.3096, 0.3265
Android (android.graphics.Color)	4290691266 (0xFFBEC0C2)
YUV	191.6300, 1.1684, -1.4295
Hunter-Lab	72.4855, -4.1588, 2.8448

Details

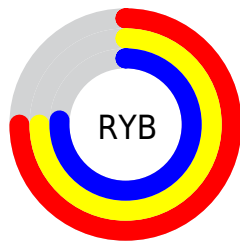
The Hex color **BEC0C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C0BE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F6F8FA**, and **898B8C** is the 20% darker color. If you saturate the color by 10%, you get **ABB6C2**, and if you desaturate by 10%, it is **D1CAC2**.

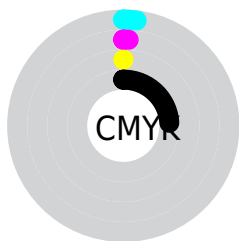
Distribution



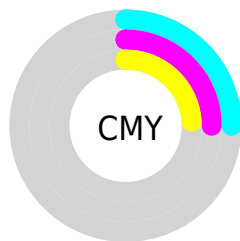
- Red (75%)
- Green (75%)
- Blue (76%)



- Red (75%)
- Yellow (75%)
- Blue (76%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC0C2 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 BEC0C2 by changing the saturation by 10% instead.

 BEC0C2

 BEC0C2

FFFFFF

 A3A5A7

 F6F8FA


 898B8C

 6F7173

 57595A

 404143

 2A2B2D

 151718

 000000

 BEC0C2

 BEC0C2

■ ABB6C2

■ D1CAC2

■ 97ADC2

■ E5D3C2

■ 84A3C2

■ F8DDC2

■ 7099C2

■ FFE7C2

■ 5D90C2

■ FFF1C2

■ 4A86C2

■ FFFAC2

■ 367CC2

■ FFFFC2

■ 2372C2

■ 0F69C2

Harmonies

Analogous

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



BDC0C1



BEC0C2



BFC0C2

Triad

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



BEC0C2



C2BFBF



BFC0BE

Complementary

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



BEC0C2



C2C0BE

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.



C0C0BD



BEC0C2



C2BFBE

Square

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



BEC0C2



C2BFC0



C1BFBD



BEC0BF

Rectangle

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



BEC0C2



C0BFC2



C1BFBD



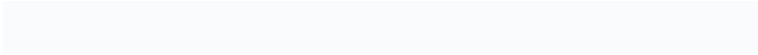
BFC0BE

Sweetspot

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



BEC0C2



FAFBFC



BEC2C0



7E7F80



000000



808080

Same Dimension

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



BEC0C2



F7FAFC



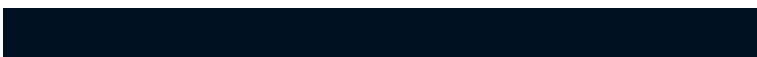
BEBEC2



5F6061



0050A1



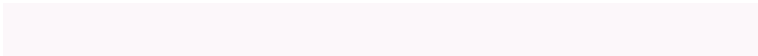
001121

Inverse Universe

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



C2BEC0



FCF7FA



C2C2BE



615F60



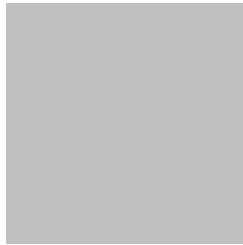
A10050



210011

Previews

White Background



This preview shows how the Hex color BEC0C2 looks on a white background.

Color Contrast Check

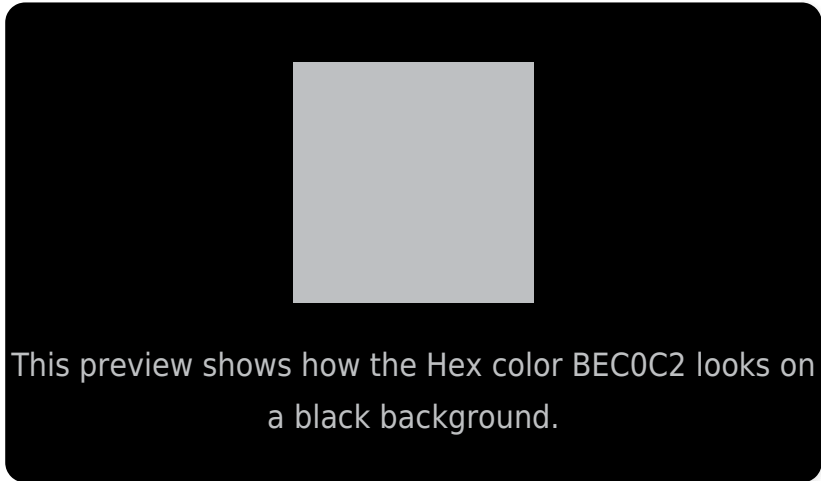
Large Text (above 18pt) WCAG AA × Fail

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

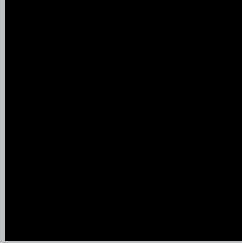
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

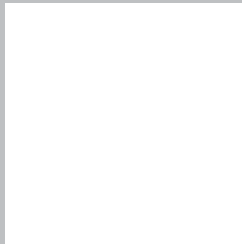
Any Text WCAG AAA ✓ Pass

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

Hex BEC0C2 Background



This preview shows how black text looks on a background with the Hex color BEC0C2.

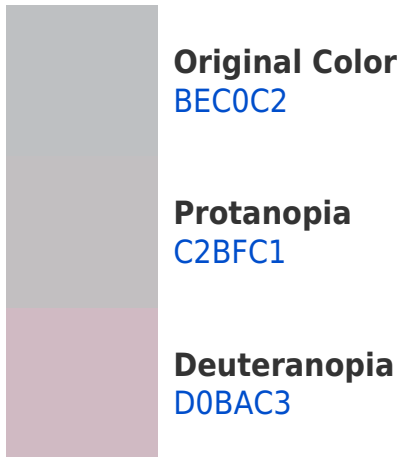


This preview shows how white text looks on a background with the Hex color BEC0C2.

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



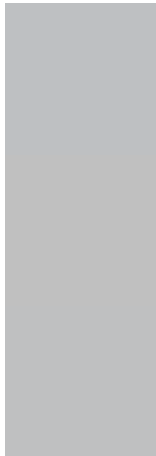
Original Color
BEC0C2

Protanomaly
C1BFC1

Deuteranomaly
C9BCC3

Tritanomaly
BFBFC9

Monochromacy



Original Color
BEC0C2

Achromatopsia
C0C0C0

Achromatomaly
BFC0C1

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC0C2 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 #BEC0C2 looks like.

```
.text, #text, p{  
    color:#BEC0C2  
}
```

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 #BEC0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC0C2
}
```

Border

The CSS property to change the border of an element to Hex BEC0C2 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
#BEC0C2 }
```

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

```
.border{ border-color:#BEC0C2 }
```

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

Here you see how a box with a 4 pixel #BEC0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC0C2; -webkit-box-shadow:4px 4px  
4px 4px #BEC0C2; box-shadow:4px 4px 4px  
4px #BEC0C2 }
```

Background

The CSS property to change the background color of an element to Hex BEC0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC0C2 }
```

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

```
.background{ background-color:#BEC0C2 }
```

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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