

Converting Colors

Hex(BEC4CA)

Have a look what the booklet for
Hex(BEC4CA) contains.

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Color

Hex(BEC4CA)

Conversions

Conversions Part 1

Format	Color
Hex	BEC4CA
RGB	190, 196, 202
RGB Percent	75%, 77%, 79%
CMY	0.2549, 0.2314, 0.2078
CMYK	0.06, 0.03, 0.00, 0.21
HSL	210°, 10%, 77%
HSV	210°, 6%, 79%
XYZ	51.6358, 54.6913, 63.7121
YIQ	194.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

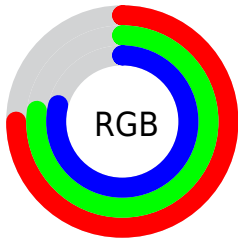
Format	Color
R _Y B	190, 194, 202
Decimal	12502218
CIE Lab	78.86, -0.91, -3.73
CIE LCh	79, 3.835, 256.261
Yxy	54.6913, 0.3037, 0.3216
Android (android.graphics.Color)	4290692298 (0xFFBEC4CA)
YUV	194.8900, 3.5052, -4.2885
Hunter-Lab	73.9535, -4.7865, 0.6883

Details

The Hex color **BEC4CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC4BE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F6FDFF**, and **898E94** is the 20% darker color. If you saturate the color by 10%, you get **AABACA**, and if you desaturate by 10%, it is **D2CECA**.

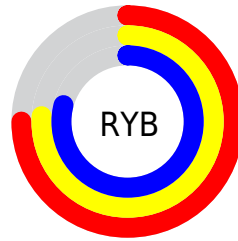
Distribution



Red (75%)

Green (77%)

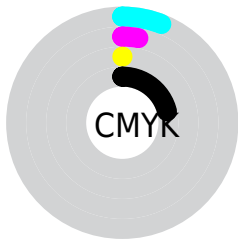
Blue (79%)



Red (75%)

Yellow (76%)

Blue (79%)

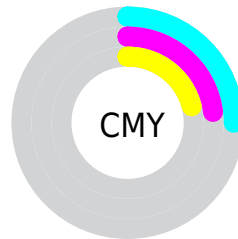


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (21%)



Cyan (25%)

Magenta (23%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC4CA 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 BEC4CA by changing the saturation by 10% instead.

 BEC4CA

 BEC4CA

FFFFFF

 A3A9AF

 F6FDFD

 898E94

 6F757A

 575C61

 40454A

 2A2E33

 151A1E

 000004

 000000

 BEC4CA

 BEC4CA

 AABACA

 D2CECA

 96B0CA

 E6D8CA

 81A6CA

 FBE2CA

 6D9CCA

 FFECCA

 5992CA

 FFF6CA

 4587CA

 FFFFCA

 317DCA

 1C73CA

 0869CA

Harmonies

Analogous

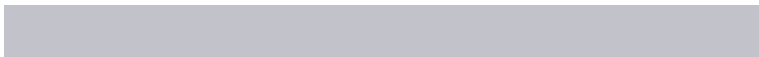
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBC5C8



BEC4CA



C2C3CA

Triad

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



BEC4CA



CBC1C1



C0C5BE

Complementary

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



BEC4CA



CAC4BE

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.



C4C4BC



BEC4CA



CBC1BE

Square

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



BEC4CA



CAC1C5



C8C2BC



BDC5C1

Rectangle

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



BEC4CA



C5C2C9



C8C2BC



C1C4BD

Sweetspot

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



BEC4CA



FAFCFF



BECAC4



7D7E80



000000



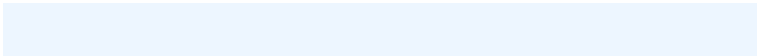
808080

Same Dimension

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



BEC4CA



EDF6FF



BEBECA



5E6266



0053A6



001326

Inverse Universe

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



CABEC4



FFEDF6



CACABE



665E62



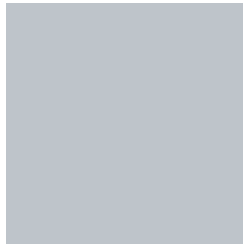
A60053



260013

Previews

White Background



This preview shows how the Hex color BEC4CA looks on a white background.

Color Contrast Check

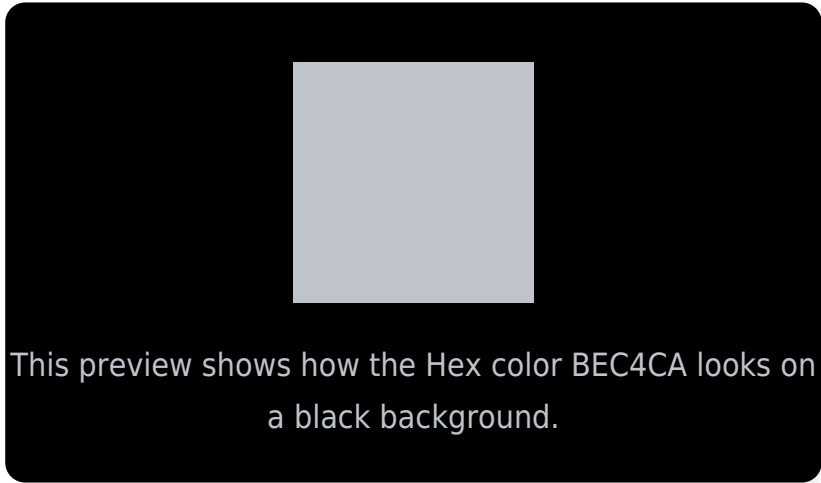
Large Text (above 18pt) WCAG AA × Fail

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

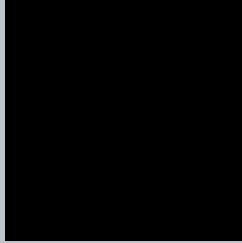
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

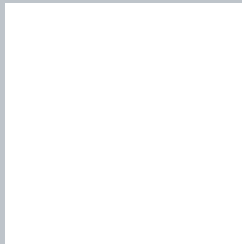
Any Text WCAG AAA ✓ Pass

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

Hex BEC4CA Background



This preview shows how black text looks on a background with the Hex color BEC4CA.



This preview shows how white text looks on a background with the Hex color BEC4CA.

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
BFC3D2

Trichromacy



Original Color
BEC4CA

Protanomaly
C2C3C9

Deuteranomaly
CBC0CB

Tritanomaly
BFC3CF

Monochromacy



Original Color
BEC4CA

Achromatopsia
C3C3C3

Achromatomaly
C1C3C6

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC4CA 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 #BEC4CA looks like.

```
.text, #text, p{  
    color:#BEC4CA  
}
```

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 #BEC4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC4CA }  
}
```

Border

The CSS property to change the border of an element to Hex BEC4CA 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 #BEC4CA }  
}
```

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

```
.border{ border-color:#BEC4CA }
```

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

Here you see how a box with a 4 pixel #BEC4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC4CA; -webkit-box-shadow:4px 4px  
4px 4px #BEC4CA; box-shadow:4px 4px 4px  
4px #BEC4CA }
```

Background

The CSS property to change the background color of an element to Hex BEC4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC4CA }
```

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

```
.background{ background-color:#BEC4CA }
```

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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