

Converting Colors

Hex(BEC6B9)

Have a look what the booklet for
Hex(BEC6B9) contains.

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Color

Hex(BEC6B9)

Conversions

Conversions Part 1

Format	Color
Hex	BEC6B9
RGB	190, 198, 185
RGB Percent	75%, 78%, 73%
CMY	0.2549, 0.2235, 0.2745
CMYK	0.04, 0.00, 0.07, 0.22
HSL	97°, 10%, 75%
HSV	97°, 7%, 78%
XYZ	50.1862, 54.8381, 53.8387
YIQ	194.1260, -0.5950, -5.7390

Conversions

Conversions Part 2

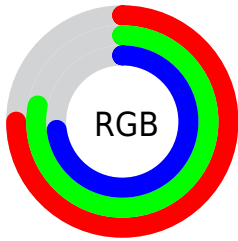
Format	Color
RYB	185, 198, 193
Decimal	12502713
CIELab	78.95, -5.13, 5.55
CIELCh	79, 7.559, 132.744
Yxy	54.8381, 0.3159, 0.3452
Android (android.graphics.Color)	4290692793 (0xFFBEC6B9)
YUV	194.1260, -4.4991, -3.6185
Hunter-Lab	74.0528, -8.6212, 8.7313

Details

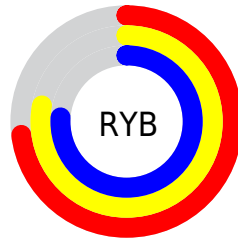
The Hex color **BEC6B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1B9C6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F6FFF1**, and **899084** is the 20% darker color. If you saturate the color by 10%, you get **B2C6A5**, and if you desaturate by 10%, it is **CAC6CD**.

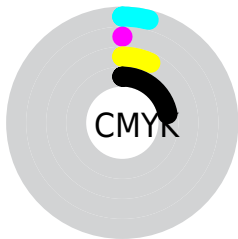
Distribution



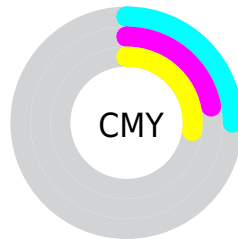
- Red (75%)
- Green (78%)
- Blue (73%)



- Red (73%)
- Yellow (78%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC6B9 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 BEC6B9 by changing the saturation by 10% instead.

 BEC6B9

 BEC6B9

FFFFFF

 A3AB9E

 F6FFF1

 899084

 6F776B

 575E53

 40463C

 2A3026

 151B11

 000000

 BEC6B9

 BEC6B9

 B2C6A5

 CAC6CD

 A6C691

 D6C6E1

 99C67E

 E3C6F4

 8DC66A

 EFC6FF

 81C656

 FBC6FF

 75C642

 FFC6FF

 69C62E

 5DC61B

 50C607

Harmonies

Analogous

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



C6C4B6



BEC6B9



B7C7BF

Triad

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



BEC6B9



B8C5D1



D3BFC1

Complementary

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



BEC6B9



C1B9C6

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.



CFBFC8



BEC6B9



C0C3D1

Square

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



BEC6B9



B3C7CD



C9C1CE



D2C0BA

Rectangle

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



BEC6B9



B4C8C4



C9C1CE



D2BFC3

Sweetspot

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



BEC6B9



FCFFFA



C6C1B9



7E807D



000000



808080

Same Dimension

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



BEC6B9



F2FFEB



B9C6BA



5D635A



3FA300



0E2400

Inverse Universe

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



C1B9C6



F7EBFF



C6B9C5



605A63



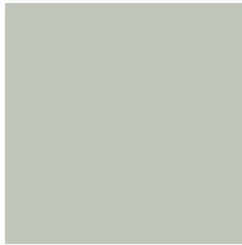
6400A3



160024

Previews

White Background



This preview shows how the Hex color BEC6B9 looks on a white background.

Color Contrast Check

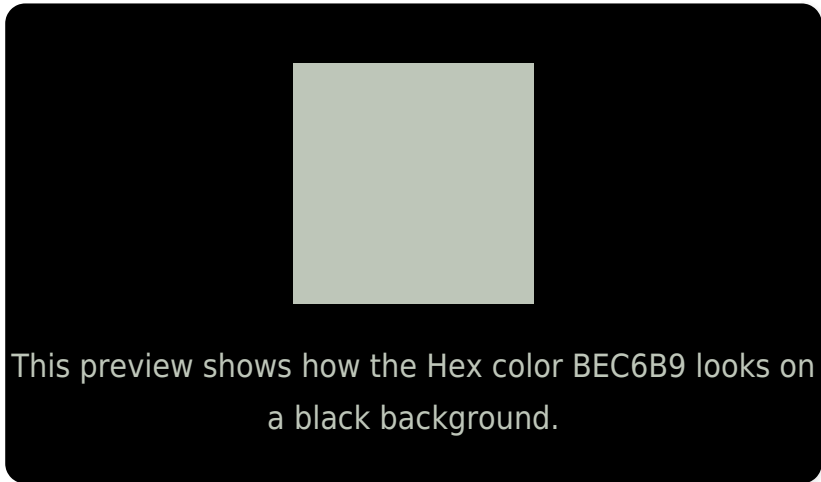
Large Text (above 18pt) WCAG AA × Fail

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

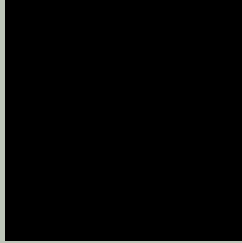
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

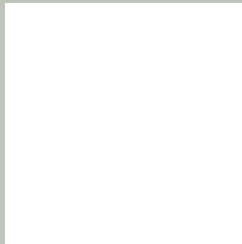
Any Text WCAG AAA ✓ Pass

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

Hex BEC6B9 Background



This preview shows how black text looks on a background with the Hex color BEC6B9.

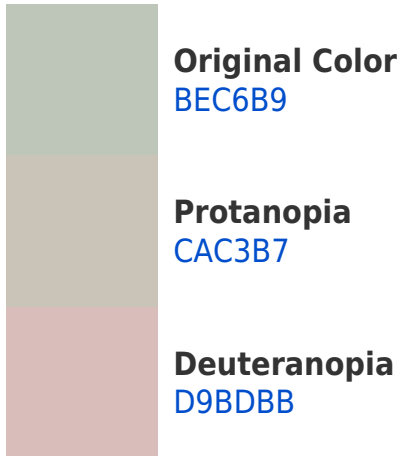


This preview shows how white text looks on a background with the Hex color BEC6B9.

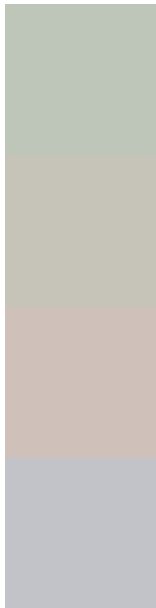
Color Blindness Simulation

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



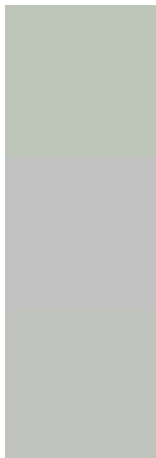
Original Color
BEC6B9

Protanomaly
C6C4B8

Deuteranomaly
CFC0BA

Tritanomaly
C1C3C9

Monochromacy



Original Color
BEC6B9

Achromatopsia
C2C2C2

Achromatomaly
C1C3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC6B9 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 #BEC6B9 looks like.

```
.text, #text, p{  
    color:#BEC6B9  
}
```

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 #BEC6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC6B9
}
```

Border

The CSS property to change the border of an element to Hex BEC6B9 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
#BEC6B9 }
```

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

```
.border{ border-color:#BEC6B9 }
```

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

Here you see how a box with a 4 pixel #BEC6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC6B9; -webkit-box-shadow:4px 4px  
4px 4px #BEC6B9; box-shadow:4px 4px 4px  
4px #BEC6B9 }
```

Background

The CSS property to change the background color of an element to Hex BEC6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC6B9 }
```

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

```
.background{ background-color:#BEC6B9 }
```

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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