

Converting Colors

Hex(BEC9C5)

Have a look what the booklet for
Hex(BEC9C5) contains.

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Color

Hex(BEC9C5)

Conversions

Conversions Part 1

Format	Color
Hex	BEC9C5
RGB	190, 201, 197
RGB Percent	75%, 79%, 77%
CMY	0.2549, 0.2118, 0.2275
CMYK	0.05, 0.00, 0.02, 0.21
HSL	158°, 9%, 77%
HSV	158°, 5%, 79%
XYZ	52.1999, 56.7517, 61.0263
YIQ	197.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

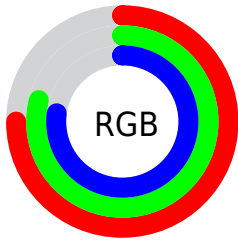
Format	Color
RYB	190, 197, 201
Decimal	12503493
CIELab	80.04, -4.50, 0.69
CIElCh	80, 4.554, 171.316
Yxy	56.7517, 0.3071, 0.3339
Android (android.graphics.Color)	4290693573 (0xFFBEC9C5)
YUV	197.2550, -0.1257, -6.3626
Hunter-Lab	75.3337, -8.1485, 4.7040

Details

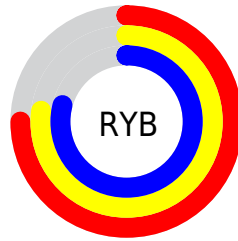
The Hex color **BEC9C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9BEC2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F6FFFE**, and **89938F** is the 20% darker color. If you saturate the color by 10%, you get **AAC9BE**, and if you desaturate by 10%, it is **D2C9CC**.

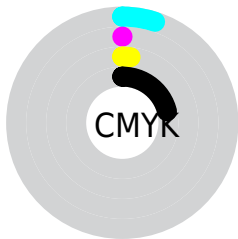
Distribution



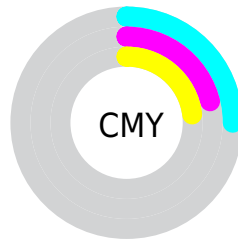
- Red (75%)
- Green (79%)
- Blue (77%)



- Red (75%)
- Yellow (77%)
- Blue (79%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (21%)



- Cyan (25%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC9C5 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 BEC9C5 by changing the saturation by 10% instead.

 BEC9C5

 BEC9C5

FFFFFF

 A3AEAA

 F6FFFE

 89938F

 6F7976

 57615D

 404946

 2A322F

 151D1B

 000000

 BEC9C5

 BEC9C5

 AAC9BE

 D2C9CC

 96C9B6

 E6C9D4

 82C9AF

 FAC9DB

 6EC9A8

 FFC9E2

 5AC9A0

 FFC9EA

 45C999

 FFC9F1

 31C992

 FFC9F8

 1DC98B

 FFC9FF

 09C983

Harmonies

Analogous

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



C2C8C1



BEC9C5



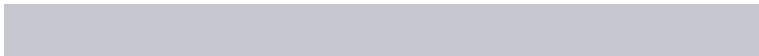
BCC9C9

Triad

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



BEC9C5



C6C6CE



CFC4C0

Complementary

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



BEC9C5



C9BEC2

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.



D0C4C4



BEC9C5



CBC5CC

Square

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



BEC9C5



C1C7CF



CFC4C8



CCC6BE

Rectangle

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



BEC9C5



BDC9CC



CFC4C8



D0C4C1

Sweetspot

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



BEC9C5



FAFFFD



C2C9BE



7D807F



000000



808080

Same Dimension

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



BEC9C5



EDFFF9



BEC8C9



5B6361



00A368



002417

Inverse Universe

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



C9BEC2



FFEDF4



C9BFBE



635B5E



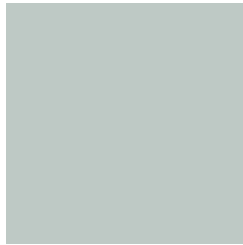
A3003B



24000D

Previews

White Background



This preview shows how the Hex color BEC9C5 looks on a white background.

Color Contrast Check

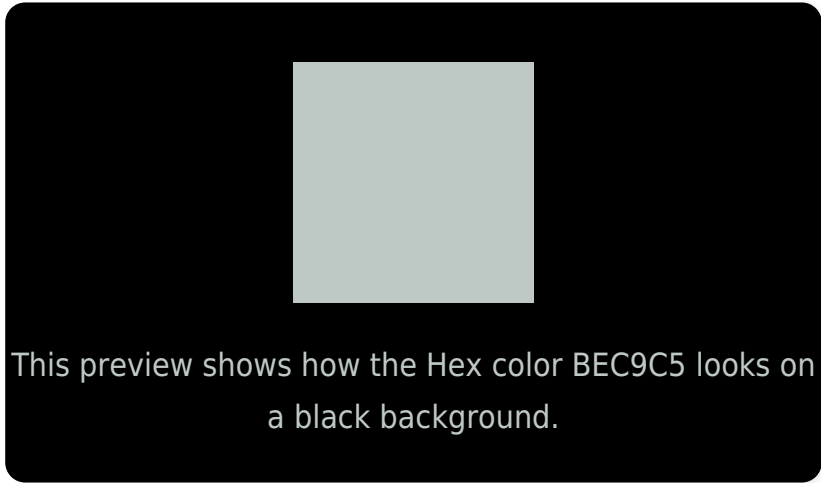
Large Text (above 18pt) WCAG AA × Fail

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

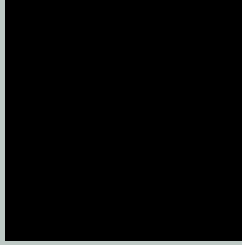
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

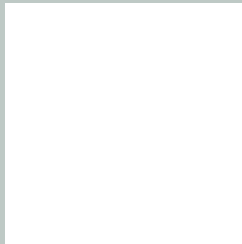
Any Text WCAG AAA ✓ Pass

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

Hex BEC9C5 Background



This preview shows how black text looks on a background with the Hex color BEC9C5.



This preview shows how white text looks on a background with the Hex color BEC9C5.

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
C1C6D6

Trichromacy



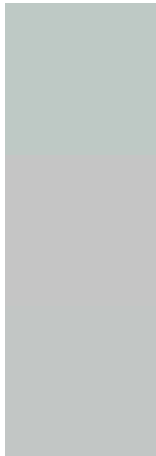
Original Color
BEC9C5

Protanomaly
C6C6C4

Deuteranomaly
CFC3C6

Tritanomaly
C0C7D0

Monochromacy



Original Color
BEC9C5

Achromatopsia
C5C5C5

Achromatomaly
C2C6C5

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC9C5 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 #BEC9C5 looks like.

```
.text, #text, p{  
    color:#BEC9C5  
}
```

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 #BEC9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC9C5
}
```

Border

The CSS property to change the border of an element to Hex BEC9C5 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
#BEC9C5 }
```

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

```
.border{ border-color:#BEC9C5 }
```

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

Here you see how a box with a 4 pixel #BEC9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC9C5; -webkit-box-shadow:4px 4px  
4px 4px #BEC9C5; box-shadow:4px 4px 4px  
4px #BEC9C5 }
```

Background

The CSS property to change the background color of an element to Hex BEC9C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC9C5 }
```

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

```
.background{ background-color:#BEC9C5 }
```

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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