

Converting Colors

Hex(BECABF)

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

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Color

Hex(BECABF)

Conversions

Conversions Part 1

Format	Color
Hex	BECABF
RGB	190, 202, 191
RGB Percent	75%, 79%, 75%
CMY	0.2549, 0.2078, 0.2510
CMYK	0.06, 0.00, 0.05, 0.21
HSL	125°, 10%, 77%
HSV	125°, 6%, 79%
XYZ	51.7597, 56.9498, 57.5546
YIQ	197.1580, -3.6210, -5.9650

Conversions

Conversions Part 2

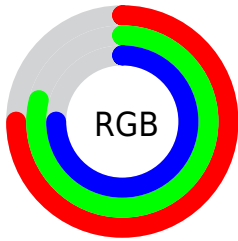
Format	Color
RYB	190, 201, 202
Decimal	12503743
CIELab	80.15, -6.14, 4.07
CIElCh	80, 7.363, 146.462
Yxy	56.9498, 0.3113, 0.3425
Android (android.graphics.Color)	4290693823 (0xFFBECABF)
YUV	197.1580, -3.0359, -6.2776
Hunter-Lab	75.4651, -9.6350, 7.6071

Details

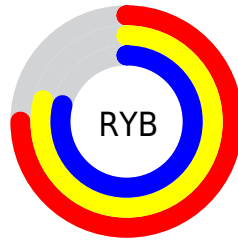
The Hex color **BECABF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CABEC9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F6FFF7**, and **89948A** is the 20% darker color. If you saturate the color by 10%, you get **AACAAC**, and if you desaturate by 10%, it is **D2CAD2**.

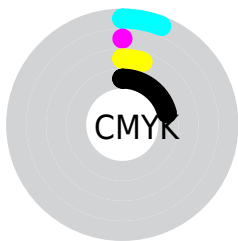
Distribution



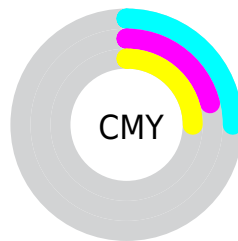
- Red (75%)
- Green (79%)
- Blue (75%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (21%)



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

Brightness & Saturation Gradients

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

 BECABF

 BECABF

FFFFFF

 A3AFA4

 F6FFF7

 89948A

 6F7A70

 576158

 404A41

 2A332B

 151E16

 000100

 000000

 BECABF

 BECABF

 AAC AAC

 D2CAD2

 96CA9A

 E6CAE4

 81CA87

 FB CAF7

 6DCA75

 FFCAFF

 59CA62

 45CA50

 31CA3D

 1CCA2B

 08CA18

Harmonies

Analogous

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



C6C8BA



BECABF



B8CBC6

Triad

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



BECABF



BFC8D4



D6C3C1

Complementary

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



BE CABF



CA BE C9

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.



D5C2C8



BECABF



C7C5D3

Square

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



BECABF



B9CAD2



CFC3CE



D3C4BC

Rectangle

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



BECABF



B6CBCA



CFC3CE



D6C2C3

Sweetspot

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



BECABF



FAFFFA



C9CABE



7D807D



000000



808080

Same Dimension

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



BECABF



EDFFE7



BECAC5



5E665F



00A60E



002603

Inverse Universe

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



CABEC9



FFEDFE



CABEC3



665E65



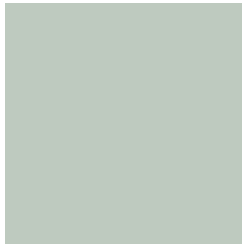
A60098



260023

Previews

White Background



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

Color Contrast Check

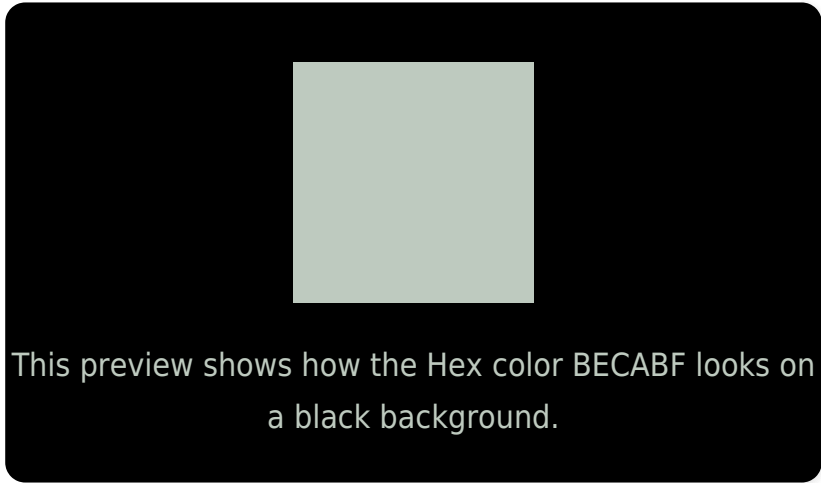
Large Text (above 18pt) WCAG AA × Fail

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

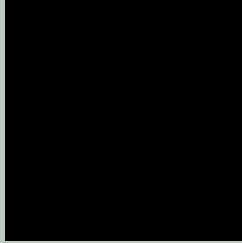
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

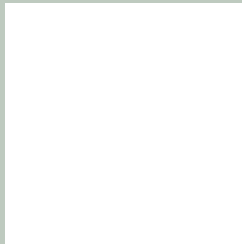
Any Text WCAG AAA ✓ Pass

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

Hex BECABF Background



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

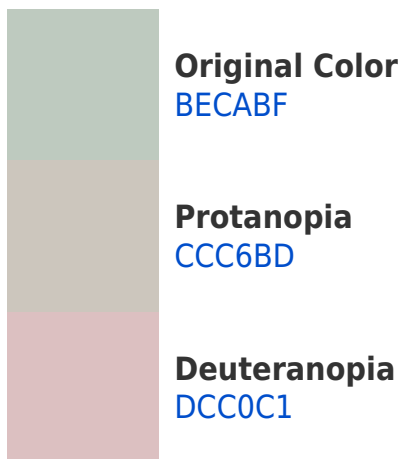


This preview shows how white text looks on a background with the Hex color BECABF.

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](#).

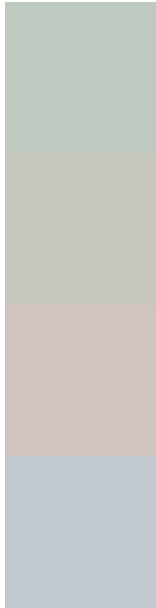
Dichromacy





Tritanopia
C2C7D6

Trichromacy



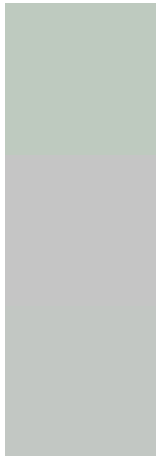
Original Color
BECABF

Protanomaly
C7C7BE

Deuteranomaly
D1C4C0

Tritanomaly
C1C8CE

Monochromacy



Original Color
BECABF

Achromatopsia
C5C5C5

Achromatomaly
C2C7C3

CSS Examples

Text

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

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

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 #BECABF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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