

Converting Colors

Hex(BECAD6)

Have a look what the booklet for
Hex(BECAD6) contains.

Hex(BECAD6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BECAD6)

Conversions

Conversions Part 1

Format	Color
Hex	BECAD6
RGB	190, 202, 214
RGB Percent	75%, 79%, 84%
CMY	0.2549, 0.2078, 0.1608
CMYK	0.11, 0.06, 0.00, 0.16
HSL	210°, 23%, 79%
HSV	210°, 11%, 84%
XYZ	54.4933, 58.0432, 71.9497
YIQ	199.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

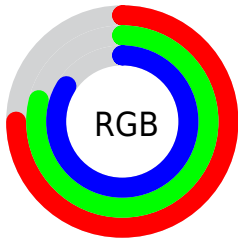
Format	Color
R_{YB}	190, 198, 214
Decimal	12503766
CIE Lab	80.76, -1.71, -7.37
CIE LCh	81, 7.565, 256.950
Yxy	58.0432, 0.2954, 0.3146
Android (android.graphics.Color)	4290693846 (0xFFBECAD6)
YUV	199.7800, 7.0105, -8.5771
Hunter-Lab	76.1861, -5.6507, -2.6628

Details

The Hex color **BECAD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CABE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F6FFFF**, and **89949F** is the 20% darker color. If you saturate the color by 10%, you get **A9BFD6**, and if you desaturate by 10%, it is **D3D5D6**.

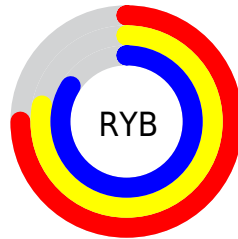
Distribution



Red (75%)

Green (79%)

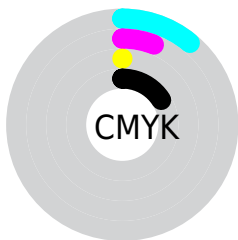
Blue (84%)



Red (75%)

Yellow (78%)

Blue (84%)

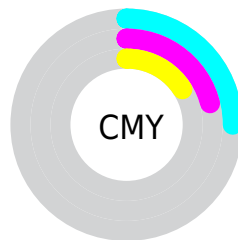


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (21%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BECAD6 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 BECAD6 by changing the saturation by 10% instead.

 BECAD6

FFFFFF

 F6FFFF

 BECAD6

 A3AFBA

 89949F

 6F7A85

 57616C

 3F4A54

 29333D

 141E27

 000512

 000000

 BECAD6

 BECAD6

 A9BFD6

 D3D5D6

 93B5D6

 E9DFD6

 7EAAD6

 FEEAD6

 689FD6

 FFF5D6

 5395D6

 FFFFD6

 3E8AD6

 287FD6

 1374D6

 006BD6

Harmonies

Analogous

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



B9CCD2



BECAD6



C6C8D6

Triad

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



BECAD6



D8C4C5



C2CBBF

Complementary

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



BE CAD6



D6 CABE

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.



CAC9BB



BECAD6



D7C5BE

Square

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



BECAD6



D5C4CC



D2C7BB



BBCDC5

Rectangle

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



BECAD6



CCC6D4



D2C7BB



C5CBBD

Sweetspot

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



BECAD6



F7FBFF



BED6CA



7A7D80



000000



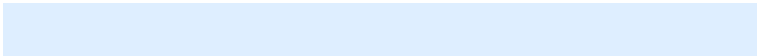
808080

Same Dimension

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



BECAD6



DEEEFF



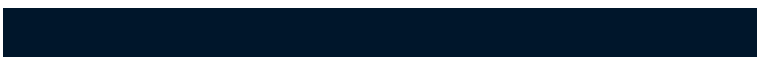
BEBED6



60666B



0055AB



00162B

Inverse Universe

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



D6BECA



FFDEEE



D6D6BE



6B6066



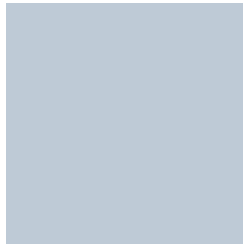
AB0055



2B0016

Previews

White Background



This preview shows how the Hex color BECAD6 looks on a white background.

Color Contrast Check

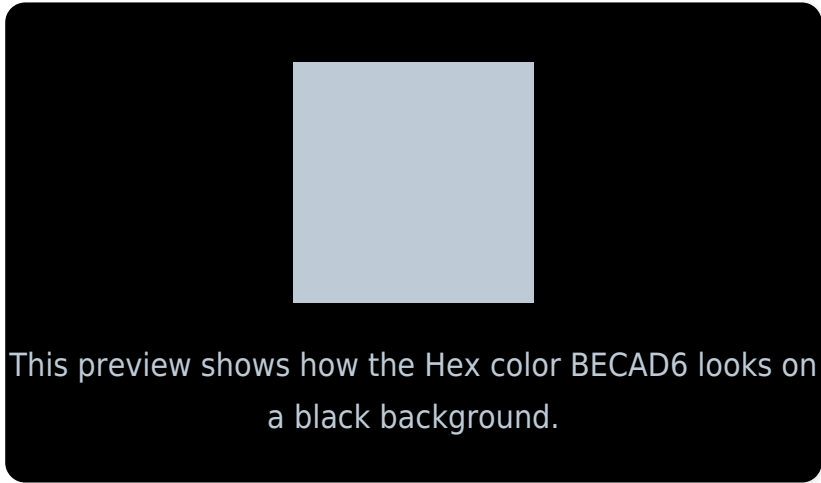
Large Text (above 18pt) WCAG AA × Fail

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

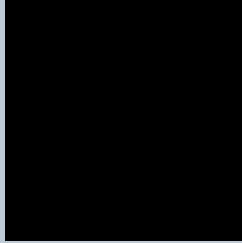
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

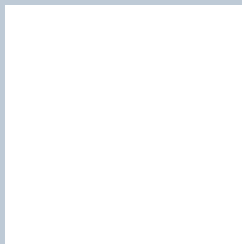
Any Text WCAG AAA ✓ Pass

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

Hex BECAD6 Background



This preview shows how black text looks on a background with the Hex color BECAD6.

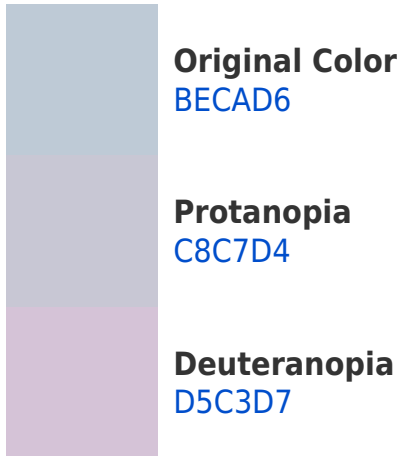


This preview shows how white text looks on a background with the Hex color BECAD6.

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
BFC9D9

Trichromacy



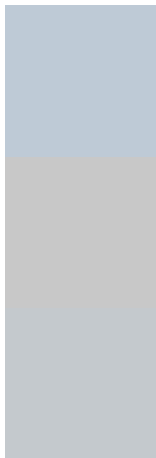
Original Color
BECAD6

Protanomaly
C4C8D5

Deuteranomaly
CDC6D7

Tritanomaly
BFC9D8

Monochromacy



Original Color
BECAD6

Achromatopsia
C8C8C8

Achromatomaly
C4C9CD

CSS Examples

Text

The CSS property to change the color of the text to Hex BECAD6 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 #BECAD6 looks like.

```
.text, #text, p{  
    color:#BECAD6  
}
```

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 #BECAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECAD6  
}
```

Border

The CSS property to change the border of an element to Hex BECAD6 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  
#BECAD6 }
```

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

```
.border{ border-color:#BECAD6 }
```

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

Here you see how a box with a 4 pixel #BECAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECAD6; -webkit-box-shadow:4px 4px  
4px 4px #BECAD6; box-shadow:4px 4px 4px  
4px #BECAD6 }
```

Background

The CSS property to change the background color of an element to Hex BECAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECAD6 }
```

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

```
.background{ background-color:#BECAD6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor