

# Converting Colors

Hex(BECF85)

Have a look what the booklet for  
Hex(BECF85) contains.

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# **Color**

**Hex(BECF85)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BECF85
RGB	190, 207, 133
RGB Percent	75%, 81%, 52%
CMY	0.2549, 0.1882, 0.4784
CMYK	0.08, 0.00, 0.36, 0.19
HSL	74°, 44%, 67%
HSV	74°, 36%, 81%
XYZ	47.7817, 57.2663, 30.7254
YIQ	193.4810, 13.6220, -26.6180

# Conversions

## Conversions Part 2

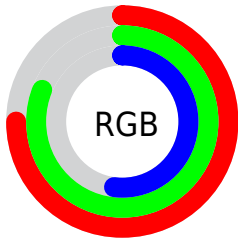
<b>Format</b>	<b>Color</b>
<b>RYB</b>	133, 207, 150
Decimal	12504965
CIELab	80.33, -17.64, 34.90
CIELCh	80, 39.109, 116.818
Yxy	57.2663, 0.3519, 0.4218
Android (android.graphics.Color)	4290695045 (0xFFBECF85)
YUV	193.4810, -29.8171, -3.0528
Hunter-Lab	75.6745, -19.7235, 28.8991

# Details

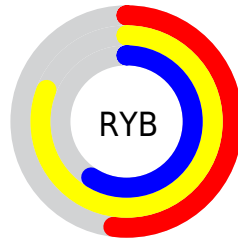
The Hex color **BECF85** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9685CF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F7FFBB**, and **889952** is the 20% darker color. If you saturate the color by 10%, you get **B9CF70**, and if you desaturate by 10%, it is **C3CF9A**.

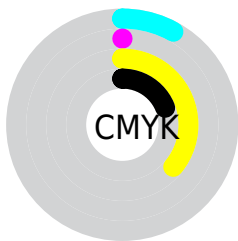
# Distribution



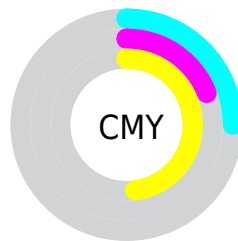
- Red (75%)
- Green (81%)
- Blue (52%)



- Red (52%)
- Yellow (81%)
- Blue (59%)



- Cyan (8%)
- Magenta (0%)
- Yellow (36%)
- Black (19%)



- Cyan (25%)
- Magenta (19%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BECF85 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 BECF85 by changing the saturation by 10% instead.



 BECF85

 BECF85

FFFFFF

 A2B36B

 F7FFBB

 889952

 FFFFD7


 6D7F3A

 FFFFF4

 546622

 3C4E09

 253700

 0B2100

 000200

 000000

 BECF85

 BECF85

 B9CF70

 C3CF9A

 B4CF5C

 C8CFAE

 B0CF47

 CCCFC3

 ABCF32

 D1CFD8

 A6CF1E

 D6CFEC

 A1CF09

 DBCFFF

 9FCF00

 DFCFFF

 E4CFFF

 E9CFFF

# Harmonies

## Analogous

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



E4C47E



BECF85



93D79E

# Triad

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



BECE85



55D5FF



FFACCD

# Complementary

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



BE CF85



9685CF

# 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.



F2B3F0



BECF85



8ECCFF

# Square

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



BE CF85



42 DA E7



C6 BF FF



FF AE A8

# Rectangle

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



BECF85



75DAB5



C6BFFF



FFADD9



# Sweetspot

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



BECF85



F9FFE3



CF9585



7C806F



000000



808080

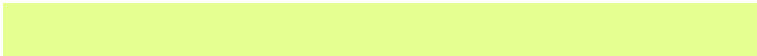


# Same Dimension

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



BECF85



E6FF91



9ACF85



66695E



82A800



1F2900



# Inverse Universe

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



9685CF



AB91FF



BA85CF



605E69



2700A8



090029



# Previews

## White Background



This preview shows how the Hex color BECF85 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



This preview shows how the Hex color BECF85 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

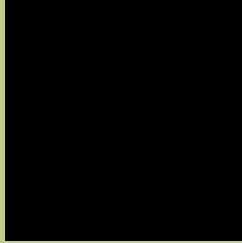
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BECF85 Background



This preview shows how black text looks on a background with the Hex color BECF85.

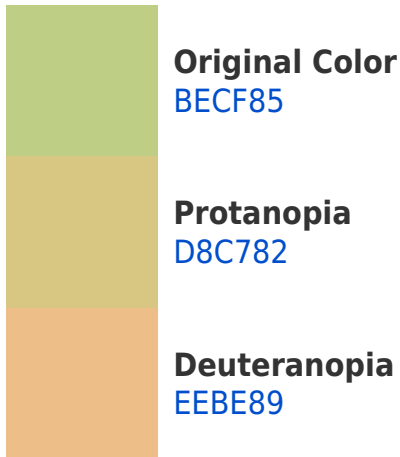


This preview shows how white text looks on a background with the Hex color BECF85.

# 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](#).

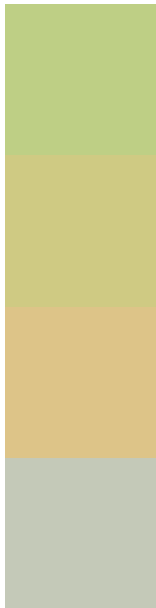
## Dichromacy





**Tritanopia**  
C8C5D5

# Trichromacy



**Original Color**  
BECF85

**Protanomaly**  
CFCA83

**Deuteranomaly**  
DDC488

**Tritanomaly**  
C4C9B8

# Monochromacy



**Original Color**  
BECF85

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C0C6AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BECF85 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 #BECF85 looks like.

```
.text, #text, p{  
    color:#BECF85  
}
```

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 #BECF85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECF85
}
```

## Border

The CSS property to change the border of an element to Hex BECF85 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
#BECF85 }
```

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

```
.border{ border-color:#BECF85 }
```

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

Here you see how a box with a 4 pixel #BECF85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECF85; -webkit-box-shadow:4px 4px  
4px 4px #BECF85; box-shadow:4px 4px 4px  
4px #BECF85 }
```

# Background

The CSS property to change the background color of an element to Hex BECF85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECF85 }
```

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

```
.background{ background-color:#BECF85 }
```

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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