

Converting Colors

Hex(BEC584)

Have a look what the booklet for
Hex(BEC584) contains.

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Color

Hex(BEC584)

Conversions

Conversions Part 1

Format	Color
Hex	BEC584
RGB	190, 197, 132
RGB Percent	75%, 77%, 52%
CMY	0.2549, 0.2275, 0.4824
CMYK	0.04, 0.00, 0.33, 0.23
HSL	66°, 36%, 65%
HSV	66°, 33%, 77%
XYZ	45.3663, 52.5456, 29.5811
YIQ	187.4970, 16.6930, -21.6990

Conversions

Conversions Part 2

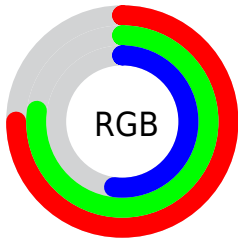
Format	Color
RYB	132, 197, 139
Decimal	12502404
CIELab	77.61, -12.72, 31.86
CIELCh	78, 34.303, 111.769
Yxy	52.5456, 0.3558, 0.4121
Android (android.graphics.Color)	4290692484 (0xFFBEC584)
YUV	187.4970, -27.3600, 2.1951
Hunter-Lab	72.4883, -15.1416, 26.5468

Details

The Hex color **BEC584** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B84C5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F7FEBA**, and **888F52** is the 20% darker color. If you saturate the color by 10%, you get **BCC570**, and if you desaturate by 10%, it is **C0C598**.

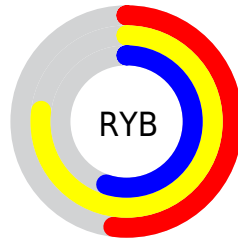
Distribution



Red (75%)

Green (77%)

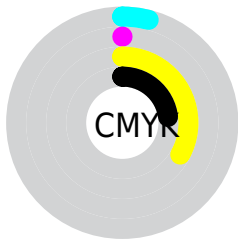
Blue (52%)



Red (52%)

Yellow (77%)

Blue (55%)

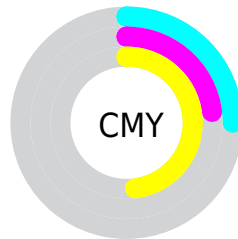


Cyan (4%)

Magenta (0%)

Yellow (33%)

Black (23%)



Cyan (25%)

Magenta (23%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC584 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 BEC584 by changing the saturation by 10% instead.



BEC584



BEC584

FFFFFF



A2AA6A



F7FEBA



888F52



FFFFD6



6E763A



FFFFF2



545D22



3C460A



262F00



0A1B00



000000



BEC584



BEC584

 BCC570

 C0C598

 BAC55D

 C2C5AB

 B8C549

 C4C5BF

 B6C535

 C6C5D3

 B3C522

 C9C5E7

 B1C50E

 CBC5FA

 B0C500

 CDC5FF

 CFC5FF

 D1C5FF

Harmonies

Analogous

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



DEBB81



BEC584



99CD97

Triad

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



BEC584



5FCDF1



F8A9CA

Complementary

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



BEC584



8B84C5

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.



E0B0E7



BEC584



88C5FE

Square

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



BEC584



58D1D6



B8BBFB



FFA9AA

Rectangle

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



BEC584



80D0AB



B8BBFB



F2AAD4

Sweetspot

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



BEC584



FCFFE6



C58B84



7E8070



000000



808080

Same Dimension

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



BEC584



F4FF99



9EC584



62635A



92A300



202400

Inverse Universe

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



8B84C5



A499FF



AB84C5



5B5A63



1200A3



040024

Previews

White Background



This preview shows how the Hex color BEC584 looks on a white background.

Color Contrast Check

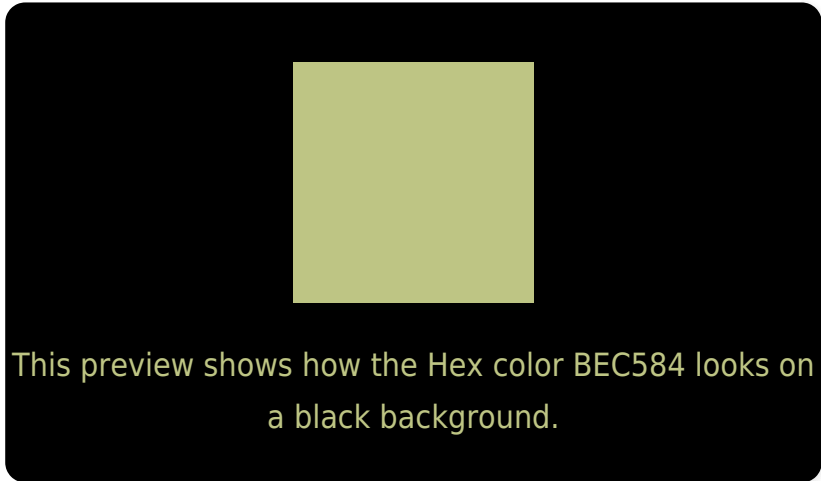
Large Text (above 18pt) WCAG AA × Fail

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

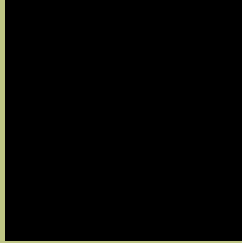
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

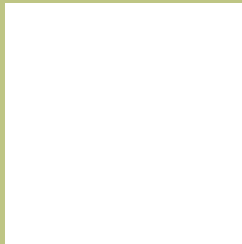
Any Text WCAG AAA ✓ Pass

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

Hex BEC584 Background



This preview shows how black text looks on a background with the Hex color BEC584.

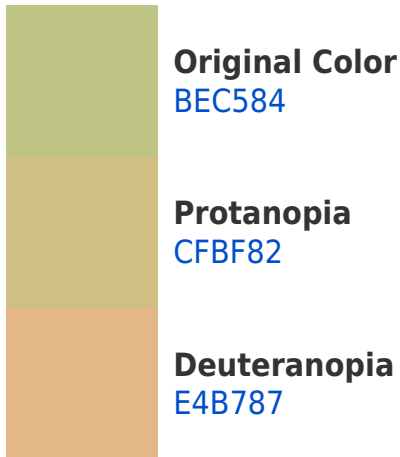


This preview shows how white text looks on a background with the Hex color BEC584.

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](#).

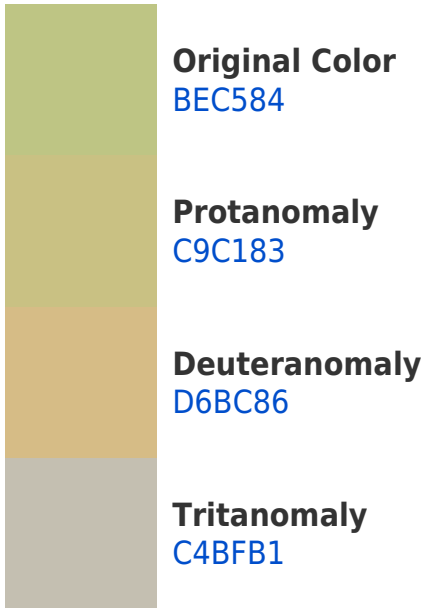
Dichromacy



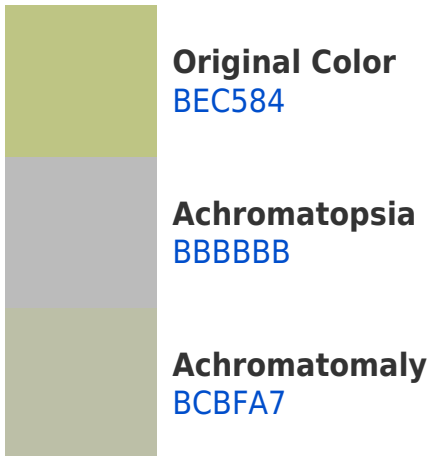


Tritanopia
C7BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC584 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 #BEC584 looks like.

```
.text, #text, p{  
    color:#BEC584  
}
```

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 #BEC584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC584
}
```

Border

The CSS property to change the border of an element to Hex BEC584 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
#BEC584 }
```

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

```
.border{ border-color:#BEC584 }
```

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

Here you see how a box with a 4 pixel #BEC584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC584; -webkit-box-shadow:4px 4px  
4px 4px #BEC584; box-shadow:4px 4px 4px  
4px #BEC584 }
```

Background

The CSS property to change the background color of an element to Hex BEC584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC584 }
```

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

```
.background{ background-color:#BEC584 }
```

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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