

Converting Colors

Hex(BEC884)

Have a look what the booklet for
Hex(BEC884) contains.

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Color

Hex(BEC884)

Conversions

Conversions Part 1

Format	Color
Hex	BEC884
RGB	190, 200, 132
RGB Percent	75%, 78%, 52%
CMY	0.2549, 0.2157, 0.4824
CMYK	0.05, 0.00, 0.34, 0.22
HSL	69°, 38%, 65%
HSV	69°, 34%, 78%
XYZ	46.0543, 53.9216, 29.8104
YIQ	189.2580, 15.8680, -23.2680

Conversions

Conversions Part 2

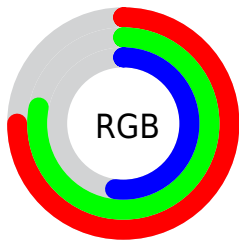
Format	Color
RYB	132, 200, 142
Decimal	12503172
CIELab	78.42, -14.25, 32.92
CIELCh	78, 35.870, 113.403
Yxy	53.9216, 0.3548, 0.4155
Android (android.graphics.Color)	4290693252 (0xFFBEC884)
YUV	189.2580, -28.2282, 0.6507
Hunter-Lab	73.4314, -16.5541, 27.3324

Details

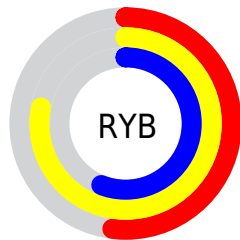
The Hex color **BEC884** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E84C8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F7FFBA**, and **889251** is the 20% darker color. If you saturate the color by 10%, you get **BBC870**, and if you desaturate by 10%, it is **C1C898**.

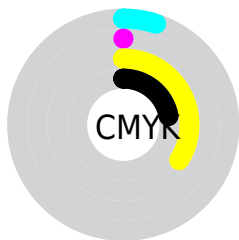
Distribution



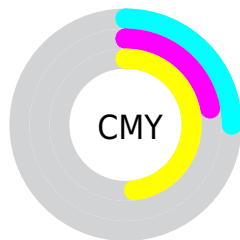
- Red (75%)
- Green (78%)
- Blue (52%)



- Red (52%)
- Yellow (78%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (34%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC884 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 BEC884 by changing the saturation by 10% instead.



BEC884



BEC884

FFFFFF



A2AD6A



F7FFBA



889251



FFFFD6



6E7839



FFFFF2



546022



3C4809



263100



0A1D00



000000



BEC884



BEC884

 BBC870

 C1C898

 B8C85C

 C4C8AC

 B5C848

 C7C8C0

 B2C834

 CAC8D4

 AFC820

 CDC8E8

 ACC80C

 D0C8FC

 ABC800

 D3C8FF

 D6C8FF

 D8C8FF

Harmonies

Analogous

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



E0BD80



BEC884



98D099

Triad

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



BEC884



5CD0F7



FEA9CB

Complementary

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



BEC884



8E84C8

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.



E5B1EA



BEC884



89C7FF

Square

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



BEC884



52D4DB



BCBCFF



FFAAA9

Rectangle

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



BEC884



7DD3AE



BCBCFF



F8ABD6

Sweetspot

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



BEC884



FBFFE6



C88D84



7D8070



000000



808080

Same Dimension

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



BEC884



F0FF96



9DC884



62635A



8BA300



1E2400

Inverse Universe

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



8E84C8



A696FF



AF84C8



5B5A63



1800A3



050024

Previews

White Background



This preview shows how the Hex color BEC884 looks on a white background.

Color Contrast Check

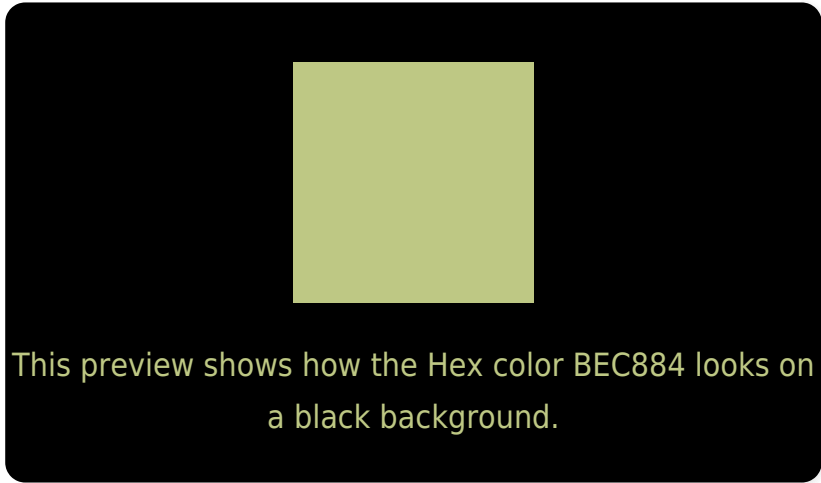
Large Text (above 18pt) WCAG AA × Fail

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

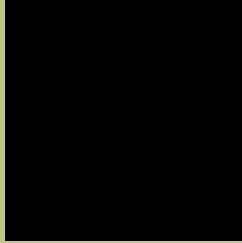
Any Text WCAG AA ✓ Pass

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 BEC884 Background



This preview shows how black text looks on a background with the Hex color BEC884.

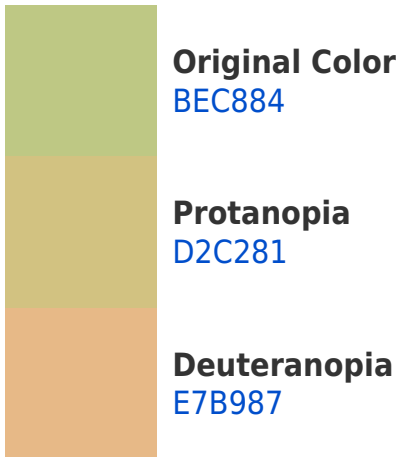


This preview shows how white text looks on a background with the Hex color BEC884.

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](#).

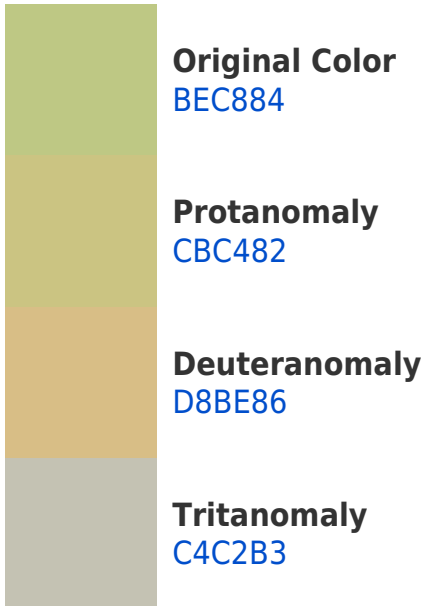
Dichromacy



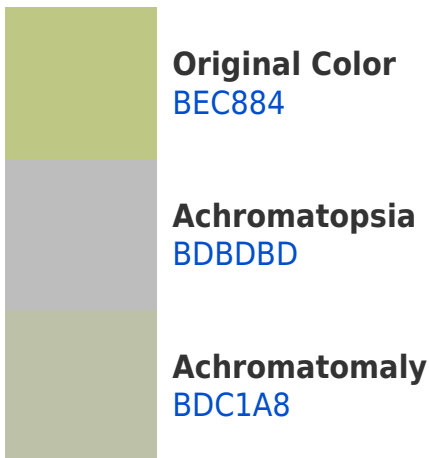


Tritanopia
C7BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC884 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 #BEC884 looks like.

```
.text, #text, p{  
    color:#BEC884  
}
```

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 #BEC884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC884
}
```

Border

The CSS property to change the border of an element to Hex BEC884 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
#BEC884 }
```

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

```
.border{ border-color:#BEC884 }
```

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

Here you see how a box with a 4 pixel #BEC884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC884; -webkit-box-shadow:4px 4px  
4px 4px #BEC884; box-shadow:4px 4px 4px  
4px #BEC884 }
```

Background

The CSS property to change the background color of an element to Hex BEC884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC884 }
```

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

```
.background{ background-color:#BEC884 }
```

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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