

Converting Colors

Hex(BEC174)

Have a look what the booklet for
Hex(BEC174) contains.

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Color

Hex(BEC174)

Conversions

Conversions Part 1

Format	Color
Hex	BEC174
RGB	190, 193, 116
RGB Percent	75%, 76%, 45%
CMY	0.2549, 0.2431, 0.5451
CMYK	0.02, 0.00, 0.40, 0.24
HSL	62°, 38%, 61%
HSV	62°, 40%, 76%
XYZ	43.4576, 50.3480, 23.9507
YIQ	183.3250, 22.9290, -24.5830

Conversions

Conversions Part 2

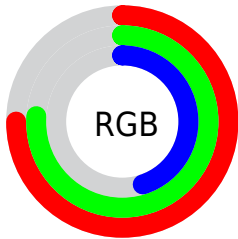
Format	Color
RYB	116, 193, 119
Decimal	12501364
CIELab	76.28, -12.58, 38.38
CIELCh	76, 40.385, 108.143
Yxy	50.3480, 0.3690, 0.4276
Android (android.graphics.Color)	4290691444 (0xFFBEC174)
YUV	183.3250, -33.1912, 5.8540
Hunter-Lab	70.9563, -14.8504, 29.6566

Details

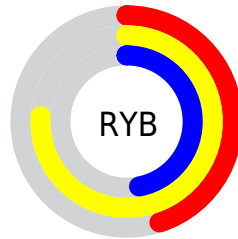
The Hex color **BEC174** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7774C1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F7F9A9**, and **878C42** is the 20% darker color. If you saturate the color by 10%, you get **BDC161**, and if you desaturate by 10%, it is **BFC187**.

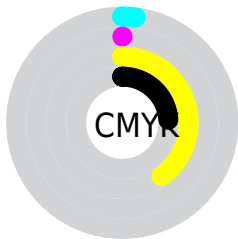
Distribution



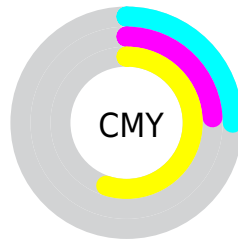
- Red (75%)
- Green (76%)
- Blue (45%)



- Red (45%)
- Yellow (76%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (40%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC174 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 BEC174 by changing the saturation by 10% instead.



BEC174



BEC174

FFFFFF



A2A65B



F7F9A9



878C42



FFFFC5



6D722A



FFFFE1



535A10

FFFFFFE



3B4200



232C00



031900



000000



BEC174



BEC174

 BDC161

 BFC187

 BCC14D

 C0C19B

 BCC13A

 C0C1AE

 BBC127

 C1C1C1

 BAC114

 C2C1D4

 B9C100

 C3C1E8

 C3C1FB

 C4C1FF

 C5C1FF

Harmonies

Analogous

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



E2B573



BEC174



94CA89

Triad

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



BEC174



2ACCF3



FBA1CD

Complementary

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



BEC174



7774C1

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.



DCAAEE



BEC174



6CC4FF

Square

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



BEC174



2DD0D2



ABB8FF



FFA0A7

Rectangle

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



BEC174



74CE9F



ABB8FF



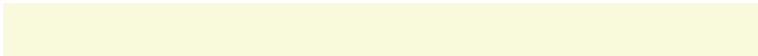
F3A3D9

Sweetspot

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



BEC174



F9FADC



C17774



7C7D6B



FCFCFC



7D7D7D

Same Dimension

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



BEC174



F5FA82



98C174



616157



9AA100



202100

Inverse Universe

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



7774C1



8782FA



9D74C1



585761



0600A1



010021

Previews

White Background



This preview shows how the Hex color BEC174 looks on a white background.

Color Contrast Check

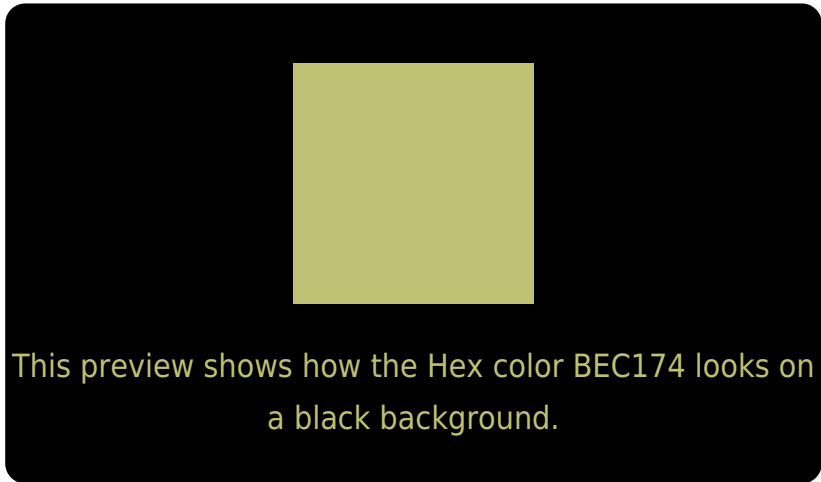
Large Text (above 18pt) WCAG AA × Fail

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

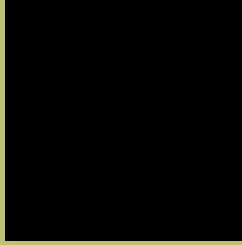
Any Text WCAG AA ✓ Pass

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 BEC174 Background



This preview shows how black text looks on a background with the Hex color BEC174.

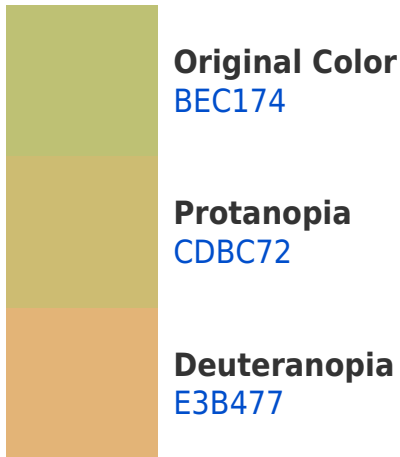


This preview shows how white text looks on a background with the Hex color BEC174.

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](#).

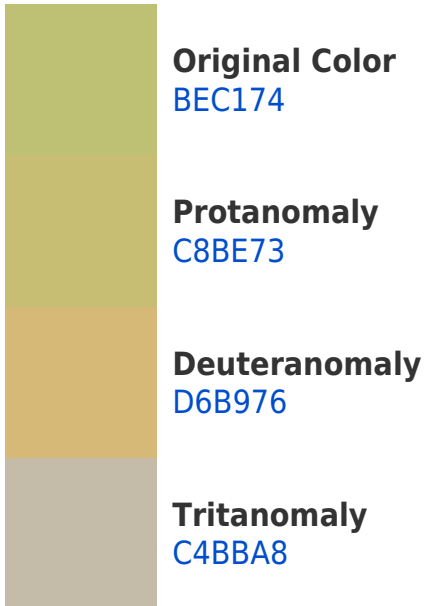
Dichromacy



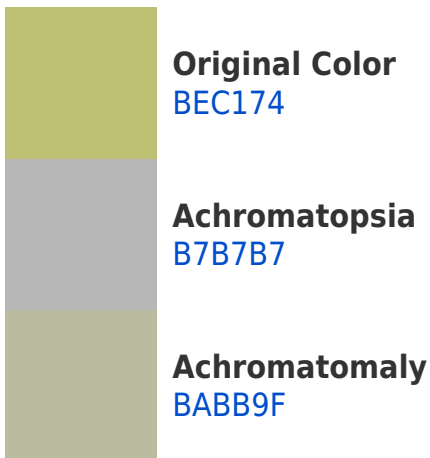


Tritanopia
C7B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC174 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 #BEC174 looks like.

```
.text, #text, p{  
    color:#BEC174  
}
```

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 #BEC174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC174
}
```

Border

The CSS property to change the border of an element to Hex BEC174 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
#BEC174 }
```

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

```
.border{ border-color:#BEC174 }
```

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

Here you see how a box with a 4 pixel #BEC174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC174; -webkit-box-shadow:4px 4px  
4px 4px #BEC174; box-shadow:4px 4px 4px  
4px #BEC174 }
```

Background

The CSS property to change the background color of an element to Hex BEC174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC174 }
```

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

```
.background{ background-color:#BEC174 }
```

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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