

Converting Colors

Hex(BEC370)

Have a look what the booklet for
Hex(BEC370) contains.

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Color

Hex(BEC370)

Conversions

Conversions Part 1

Format	Color
Hex	BEC370
RGB	190, 195, 112
RGB Percent	75%, 76%, 44%
CMY	0.2549, 0.2353, 0.5608
CMYK	0.03, 0.00, 0.43, 0.24
HSL	64°, 41%, 60%
HSV	64°, 43%, 76%
XYZ	43.6749, 51.1472, 22.8997
YIQ	184.0430, 23.6630, -26.8730

Conversions

Conversions Part 2

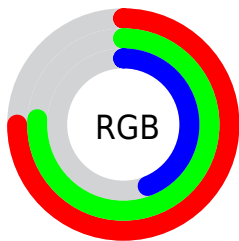
Format	Color
RYB	112, 195, 117
Decimal	12501872
CIELab	76.77, -14.03, 41.01
CIELCh	77, 43.340, 108.885
Yxy	51.1472, 0.3710, 0.4345
Android (android.graphics.Color)	4290691952 (0xFFBEC370)
YUV	184.0430, -35.5172, 5.2243
Hunter-Lab	71.5173, -16.1469, 31.0775

Details

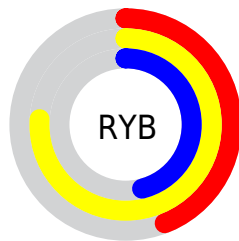
The Hex color **BEC370** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7570C3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F8FBA5**, and **878D3E** is the 20% darker color. If you saturate the color by 10%, you get **BDC35C**, and if you desaturate by 10%, it is **BFC384**.

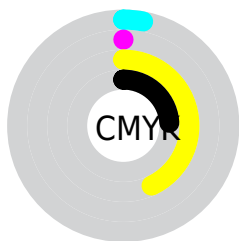
Distribution



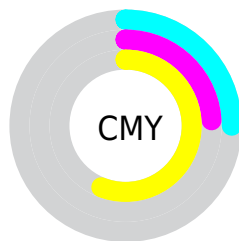
- Red (75%)
- Green (76%)
- Blue (44%)



- Red (44%)
- Yellow (76%)
- Blue (46%)



- Cyan (3%)
- Magenta (0%)
- Yellow (43%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC370 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 BEC370 by changing the saturation by 10% instead.

 BEC370

 BEC370

FFFFFF

 A2A857

 F8FBA5

 878D3E

 FFFFC1

 6D7425

 FFFFDD

 535B09

 FFFFFA

 3A4400

 222E00

 021A00

 000000

 BEC370

 BEC370

 BDC35C

 BFC384

 BCC349

 C0C397

 BAC335

 C2C3AB

 B9C322

 C3C3BE

 B8C30E

 C4C3D1

 B7C300

 C5C3E5

 C6C3F8

 C7C3FF

 C9C3FF

Harmonies

Analogous

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



E5B66E



BEC370



90CD87

Triad

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



BEC370



00CFF9



FF9FCE

Complementary

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



BEC370



7570C3

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.



E1AAF3



BEC370



65C6FF

Square

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



BEC370



00D3D6



ACB9FF



FF9FA6

Rectangle

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



BEC370



6DD19F



ACB9FF



F9A2DB

Sweetspot

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



BEC370



FAFCDC



C37470



7E806B



000000



808080

Same Dimension

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



BEC370



F5FC7C



95C370



606157



97A100



1F2100

Inverse Universe

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



7570C3



837CFC



9E70C3



585761



0A00A1



020021

Previews

White Background



This preview shows how the Hex color BEC370 looks on a white background.

Color Contrast Check

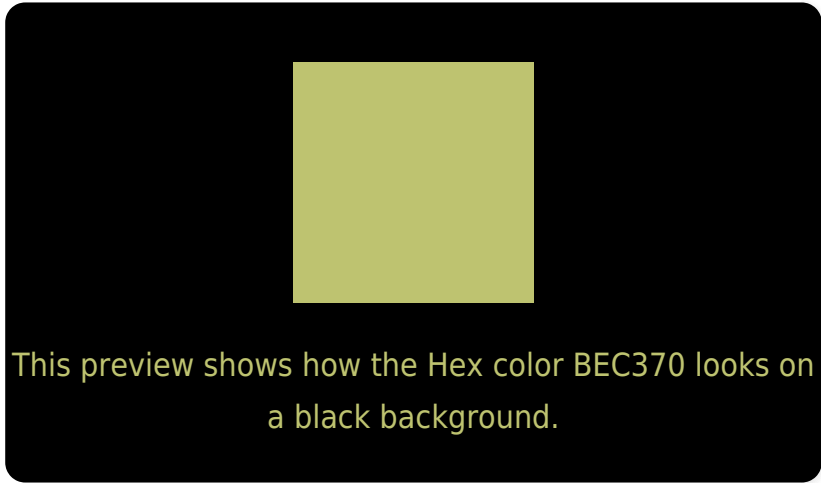
Large Text (above 18pt) WCAG AA × Fail

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

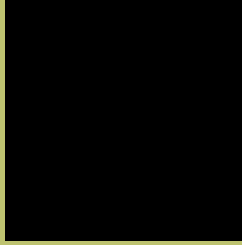
Any Text WCAG AA ✓ Pass

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 BEC370 Background



This preview shows how black text looks on a background with the Hex color BEC370.

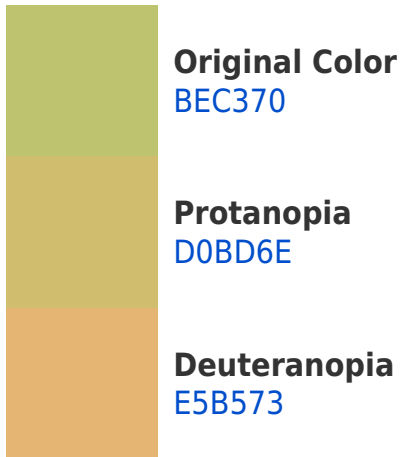


This preview shows how white text looks on a background with the Hex color BEC370.

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](#).

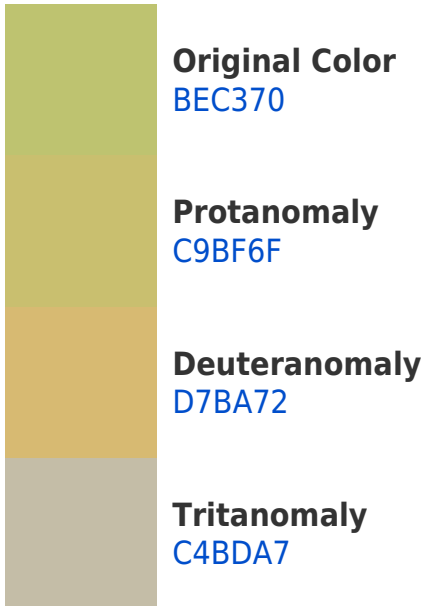
Dichromacy



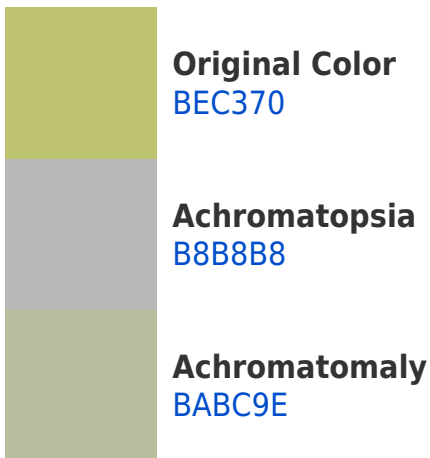


Tritanopia
C8B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC370 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 #BEC370 looks like.

```
.text, #text, p{  
    color:#BEC370  
}
```

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 #BEC370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC370
}
```

Border

The CSS property to change the border of an element to Hex BEC370 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
#BEC370 }
```

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

```
.border{ border-color:#BEC370 }
```

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

Here you see how a box with a 4 pixel #BEC370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC370; -webkit-box-shadow:4px 4px  
4px 4px #BEC370; box-shadow:4px 4px 4px  
4px #BEC370 }
```

Background

The CSS property to change the background color of an element to Hex BEC370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC370 }
```

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

```
.background{ background-color:#BEC370 }
```

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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