

Converting Colors

Hex(BECE61)

Have a look what the booklet for
Hex(BECE61) contains.

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Color

Hex(BECE61)

Conversions

Conversions Part 1

Format	Color
Hex	BECE61
RGB	190, 206, 97
RGB Percent	75%, 81%, 38%
CMY	0.2549, 0.1922, 0.6196
CMYK	0.08, 0.00, 0.53, 0.19
HSL	69°, 53%, 59%
HSV	69°, 53%, 81%
XYZ	45.4642, 55.9528, 19.7130
YIQ	188.7900, 25.4530, -37.2910

Conversions

Conversions Part 2

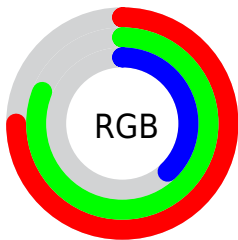
Format	Color
RYB	97, 206, 113
Decimal	12504673
CIELab	79.59, -20.98, 51.66
CIELCh	80, 55.759, 112.102
Yxy	55.9528, 0.3753, 0.4619
Android (android.graphics.Color)	4290694753 (0xFFBECE61)
YUV	188.7900, -45.2525, 1.0612
Hunter-Lab	74.8016, -22.4111, 36.7360

Details

The Hex color **BECE61** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7161CE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F8FF96**, and **86982C** is the 20% darker color. If you saturate the color by 10%, you get **BBCE4C**, and if you desaturate by 10%, it is **C1CE76**.

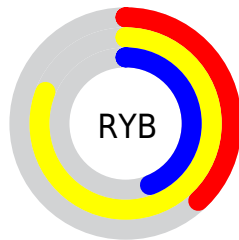
Distribution



Red (75%)

Green (81%)

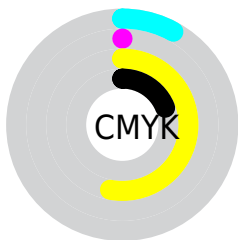
Blue (38%)



Red (38%)

Yellow (81%)

Blue (44%)

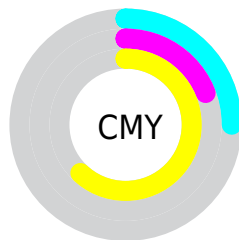


Cyan (8%)

Magenta (0%)

Yellow (53%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BECE61 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 BECE61 by changing the saturation by 10% instead.

 BECE61

 BECE61

FFFFFF

 A2B347

 F8FF96

 86982C

 FFFFFB2

 6B7E0D

 FFFFCE

 516500

 FFFFEB

 384D00

 1E3600

 002100

 000000

 BECE61

 BECE61

 BBCE4C

 C1CE76

 B8CE38

 C4CE8A

 B5CE23

 C7CE9F

 B2CE0F

 CACEB3

 B0CE00

 CDCEC8

 D0CEDD

 D3CEF1

 D6CEFF

 D9CEFF

Harmonies

Analogous

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



F0BE5C



BECE61



80D983

Triad

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



BECE61



00DAFF



FF9BD5

Complementary

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



BECE61



7161CE

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.



F8A9FF



BECE61



3DCFFF

Square

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



BECE61



00DFEB



B3BDFE



FF9CA1

Rectangle

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



BECE61



46DEA3



B3BDFF



FF9EE6

Sweetspot

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



BECE61



F9FFD6



CE7061



7C8067



000000



808080

Same Dimension

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



BECE61



E7FF5E



89CE61



65665C



8DA600



212600

Inverse Universe

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



7161CE



765EFF



A661CE



5D5C66



1800A6



060026

Previews

White Background



This preview shows how the Hex color BECE61 looks on a white background.

Color Contrast Check

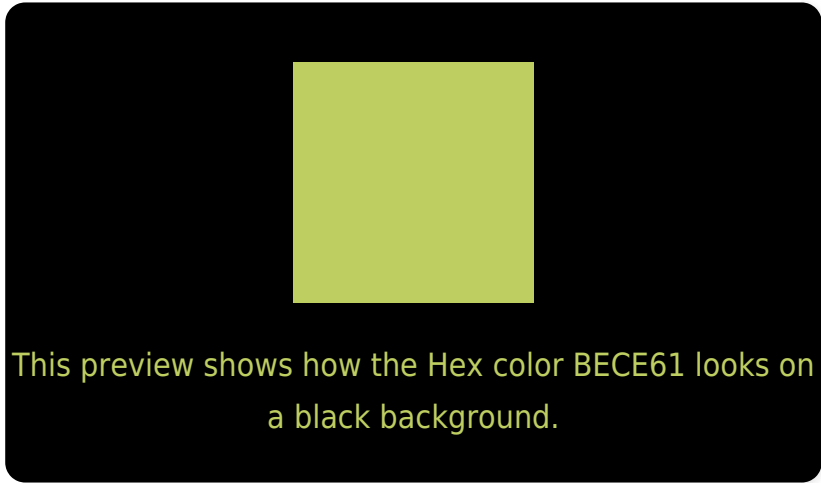
Large Text (above 18pt) WCAG AA × Fail

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 BECE61 Background



This preview shows how black text looks on a background with the Hex color BECE61.

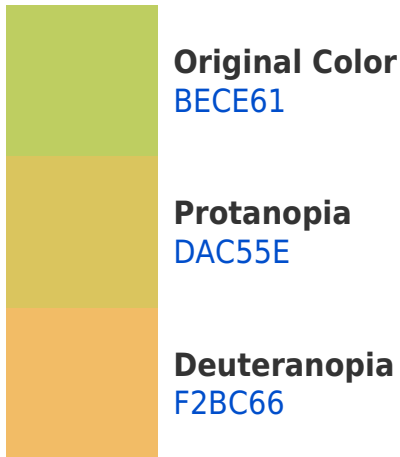


This preview shows how white text looks on a background with the Hex color BECE61.

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](#).

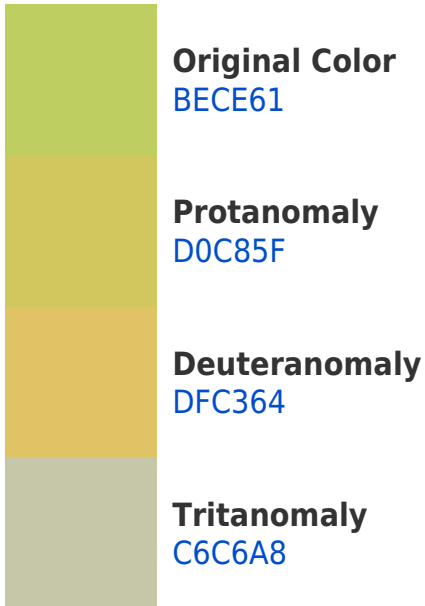
Dichromacy





Tritanopia
CBC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BECE61 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 #BECE61 looks like.

```
.text, #text, p{  
    color:#BECE61  
}
```

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 #BECE61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BECE61  
}
```

Border

The CSS property to change the border of an element to Hex BECE61 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  
#BECE61 }
```

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

```
.border{ border-color:#BECE61 }
```

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

Here you see how a box with a 4 pixel #BECE61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BECE61; -webkit-box-shadow:4px 4px  
4px 4px #BECE61; box-shadow:4px 4px 4px  
4px #BECE61 }
```

Background

The CSS property to change the background color of an element to Hex BECE61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BECE61 }
```

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

```
.background{ background-color:#BECE61 }
```

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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