

Converting Colors

Hex(BEFB5C)

Have a look what the booklet for
Hex(BEFB5C) contains.

Hex(BEFB5C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BEFB5C)

Conversions

Conversions Part 1

Format	Color
Hex	BEFB5C
RGB	190, 251, 92
RGB Percent	75%, 98%, 36%
CMY	0.2549, 0.0157, 0.6392
CMYK	0.24, 0.00, 0.63, 0.02
HSL	83°, 95%, 67%
HSV	83°, 63%, 98%
XYZ	57.6642, 80.7142, 22.6654
YIQ	214.6350, 14.6830, -62.3810

Conversions

Conversions Part 2

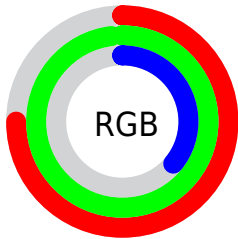
Format	Color
RYB	92, 251, 153
Decimal	12516188
CIELab	92.00, -42.26, 67.68
CIELCh	92, 79.792, 121.978
Yxy	80.7142, 0.3581, 0.5012
Android (android.graphics.Color)	4290706268 (0xFFBEFB5C)
YUV	214.6350, -60.4591, -21.6049
Hunter-Lab	89.8411, -42.6524, 47.9309

Details

The Hex color **BEFB5C** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **995CFB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F9FF94**, and **84C21D** is the 20% darker color. If you saturate the color by 10%, you get **B4FB43**, and if you desaturate by 10%, it is **C8FB75**.

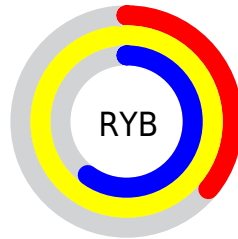
Distribution



Red (75%)

Green (98%)

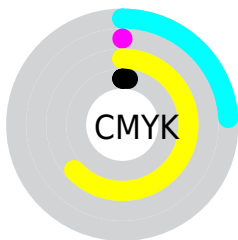
Blue (36%)



Red (36%)

Yellow (98%)

Blue (60%)

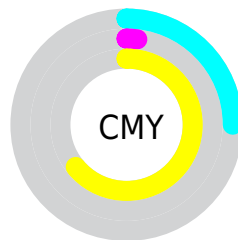


Cyan (24%)

Magenta (0%)

Yellow (63%)

Black (2%)



Cyan (25%)

Magenta (2%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEFB5C 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 BEFB5C by changing the saturation by 10% instead.

 BEFB5C

 BEFB5C

FFFFFF

 A1DE3F

 F9FF94

 84C21D

 FFFFB1

 68A700

 FFFFCE

 4B8C00

 FFFFEB

 2E7200

 035900

 004100

 002B00

 000D00

 BEFB5C

 BEFB5C

 B4FB43

 C8FB75

 ABFB2A

 D1FB8E

 A1FB11

 DBFBA7

 9BFB00

 E5FBC0

 EEFBDA

 F8FBF3

 FFFBFF

Harmonies

Analogous

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



FFE640



BEFB5C



43FF9C

Triad

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



BEFB5C



00FFFF



FFA1E6

Complementary

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



BEFB5C



995CFB

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.



FFB2FF



BEFB5C



1EEFFF

Square

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



BEFB5C



00FFFF



F0D2FF



FFAC9B

Rectangle

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



BEFB5C



00FFD0



F0D2FF



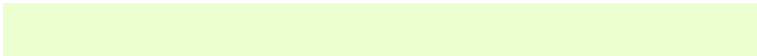
FFA3FF

Sweetspot

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



BEFB5C



ECFFCF



FB995C



748062



000000



808080

Same Dimension

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



BEFB5C



B5FF3D



6FFB5C



787D70



74BD00



263D00

Inverse Universe

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



995CFB



883DFF



E85CFB



75707D



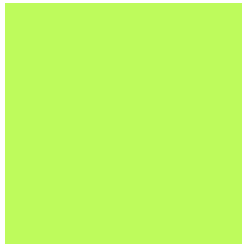
4800BD



17003D

Previews

White Background



This preview shows how the Hex color BEFB5C looks on a white background.

Color Contrast Check

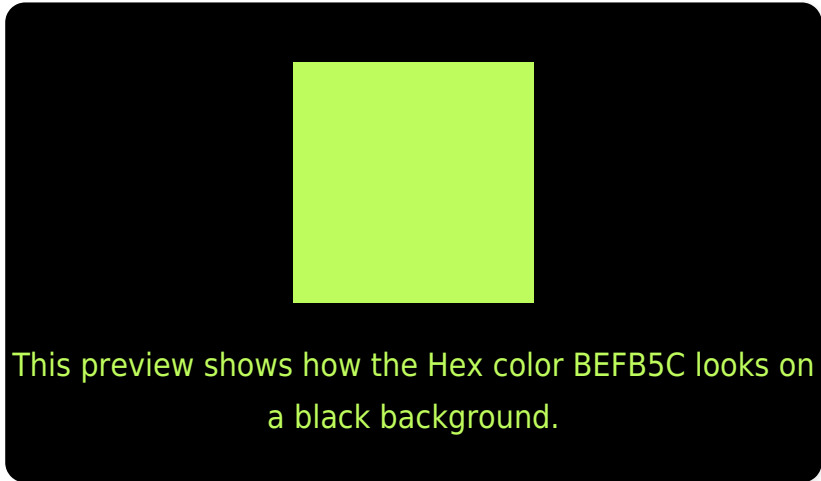
Large Text (above 18pt) WCAG AA × Fail

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 BEFB5C Background



This preview shows how black text looks on a background with the Hex color BEFB5C.

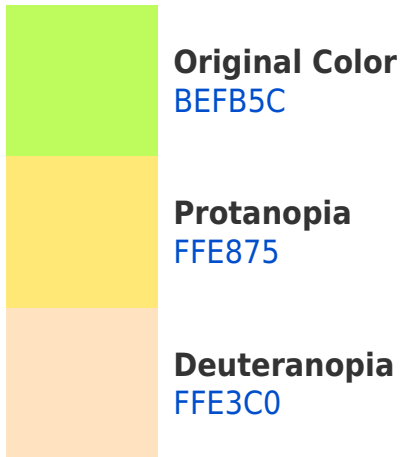


This preview shows how white text looks on a background with the Hex color BEFB5C.

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](#).

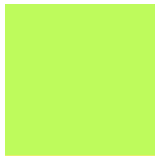
Dichromacy



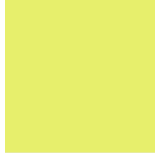


Tritanopia
D2EBFE

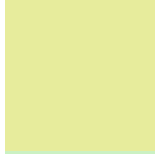
Trichromacy



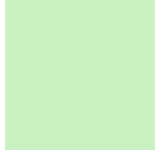
Original Color
BEFB5C



Protanomaly
E7EF6C

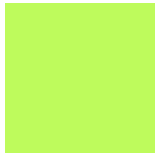


Deuteranomaly
E7EC9C

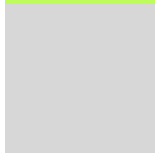


Tritanomaly
CBF1C3

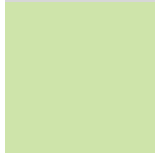
Monochromacy



Original Color
BEFB5C



Achromatopsia
D7D7D7



Achromatomaly
CEE4AA

CSS Examples

Text

The CSS property to change the color of the text to Hex BEFB5C 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 #BEFB5C looks like.

```
.text, #text, p{  
    color:#BEFB5C  
}
```

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 #BEFB5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEFB5C
}
```

Border

The CSS property to change the border of an element to Hex BEFB5C 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
#BEFB5C }
```

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

```
.border{ border-color:#BEFB5C }
```

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

Here you see how a box with a 4 pixel #BEFB5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEFB5C; -webkit-box-shadow:4px 4px  
4px 4px #BEFB5C; box-shadow:4px 4px 4px  
4px #BEFB5C }
```

Background

The CSS property to change the background color of an element to Hex BEFB5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEFB5C }
```

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

```
.background{ background-color:#BEFB5C }
```

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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