

Converting Colors

Hex(B5CE5D)

Have a look what the booklet for
Hex(B5CE5D) contains.

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Color

Hex(**B5CE5D**)

Conversions

Conversions Part 1

Format	Color
Hex	B5CE5D
RGB	181, 206, 93
RGB Percent	71%, 81%, 36%
CMY	0.2902, 0.1922, 0.6353
CMYK	0.12, 0.00, 0.55, 0.19
HSL	73°, 54%, 59%
HSV	73°, 55%, 81%
XYZ	43.1031, 54.7567, 18.6532
YIQ	185.6430, 21.3730, -40.4430

Conversions

Conversions Part 2

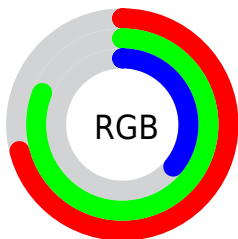
Format	Color
R_{YB}	93, 206, 118
Decimal	11914845
CIE _{Lab}	78.90, -24.91, 52.54
CIE _{LCh}	79, 58.151, 115.366
Yxy	54.7567, 0.3699, 0.4700
Android (android.graphics.Color)	4290104925 (0xFFB5CE5D)
YUV	185.6430, -45.6730, -4.0719
Hunter-Lab	73.9978, -25.5212, 36.8527

Details

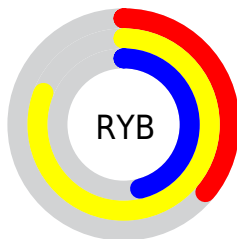
The Hex color **B5CE5D** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **765DCE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFFF92**, and **7E9828** is the 20% darker color. If you saturate the color by 10%, you get **B0CE48**, and if you desaturate by 10%, it is **BACE72**.

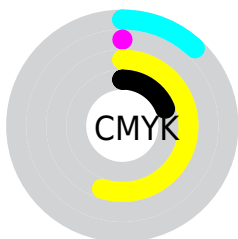
Distribution



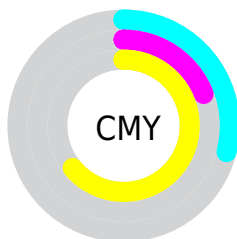
- Red (71%)
- Green (81%)
- Blue (36%)



- Red (36%)
- Yellow (81%)
- Blue (46%)



- Cyan (12%)
- Magenta (0%)
- Yellow (55%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5CE5D 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 B5CE5D by changing the saturation by 10% instead.

 B5CE5D

 B5CE5D

FFFFFF

 99B243

 EFFF92

 7E9828

 FFFFAE

 637E04

 FFFFCA

 496500

 FFFFE7

 304D00

 143600

 002100

 000000

 B5CE5D

 B5CE5D

 B0CE48

 BACE72

 ACCE34

 BECE86

 A7CE1F

 C3CE9B

 A3CE0B

 C7CEAF

 A0CE00

 CCCEC4

 D0CED9

 D5CEED

 D9CEFF

 DECEFF

Harmonies

Analogous

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



EABE54



B5CE5D



72D983

Triad

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



B5CE5D



00D8FF



FF96CE

Complementary

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



B5CE5D



765DCE

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.



FEA3FF



B5CE5D



3FCCFF

Square

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



B5CE5D



00DEF0



B9B8FF



FF9998

Rectangle

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



B5CE5D



22DDA6



B9B8FF



FF99E0

Sweetspot

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



B5CE5D



F6FFD6



CE755D



7A8067



000000



808080

Same Dimension

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



B5CE5D



DAFF57



7DCE5D



64665C



81A600



1E2600

Inverse Universe

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



765DCE



7C57FF



AE5DCE



5E5C66



2500A6



080026

Previews

White Background



This preview shows how the Hex color B5CE5D 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



This preview shows how the Hex color B5CE5D looks on a 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 B5CE5D Background



This preview shows how black text looks on a background with the Hex color B5CE5D.

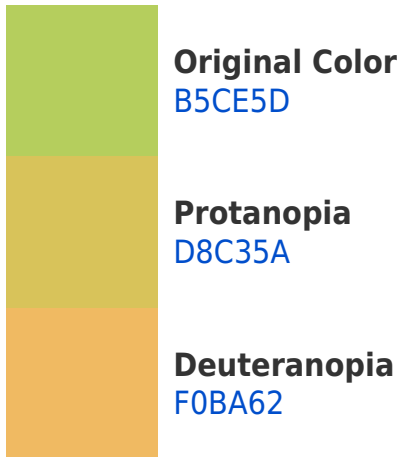


This preview shows how white text looks on a background with the Hex color B5CE5D.

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](#).

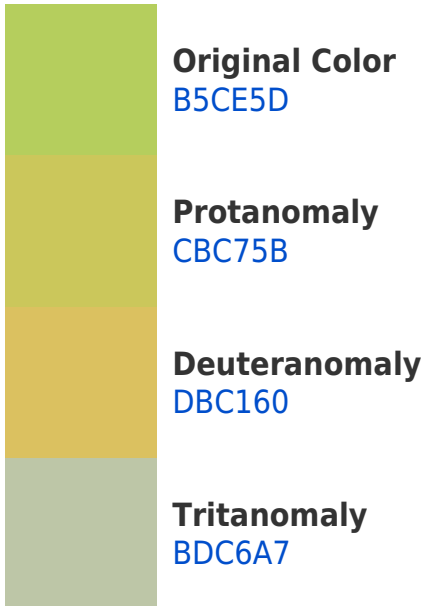
Dichromacy



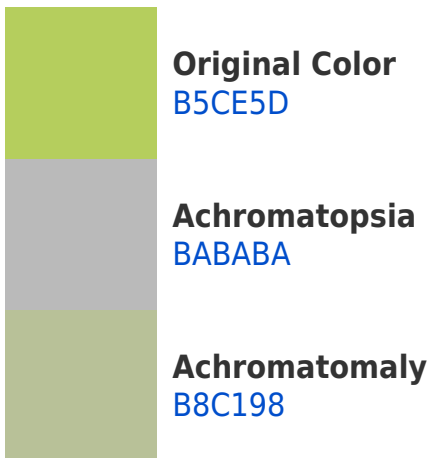


Tritanopia
C2C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5CE5D 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 #B5CE5D looks like.

```
.text, #text, p{  
    color:#B5CE5D  
}
```

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 #B5CE5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5CE5D
}
```

Border

The CSS property to change the border of an element to Hex B5CE5D 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
#B5CE5D }
```

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

```
.border{ border-color:#B5CE5D }
```

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

Here you see how a box with a 4 pixel #B5CE5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5CE5D; -webkit-box-shadow:4px 4px  
4px 4px #B5CE5D; box-shadow:4px 4px 4px  
4px #B5CE5D }
```

Background

The CSS property to change the background color of an element to Hex B5CE5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5CE5D }
```

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

```
.background{ background-color:#B5CE5D }
```

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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