

Converting Colors

Hex(B5C060)

Have a look what the booklet for
Hex(B5C060) contains.

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Color

Hex(B5C060)

Conversions

Conversions Part 1

Format	Color
Hex	B5C060
RGB	181, 192, 96
RGB Percent	71%, 75%, 38%
CMY	0.2902, 0.2471, 0.6235
CMYK	0.06, 0.00, 0.50, 0.25
HSL	67°, 43%, 56%
HSV	67°, 50%, 75%
XYZ	40.0170, 48.3676, 18.2931
YIQ	177.7670, 24.2600, -32.1880

Conversions

Conversions Part 2

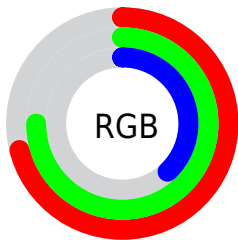
Format	Color
RYB	96, 192, 107
Decimal	11911264
CIELab	75.06, -17.74, 46.63
CIElCh	75, 49.894, 110.823
Yxy	48.3676, 0.3751, 0.4534
Android (android.graphics.Color)	4290101344 (0xFFB5C060)
YUV	177.7670, -40.3111, 2.8353
Hunter-Lab	69.5468, -18.9985, 33.0875

Details

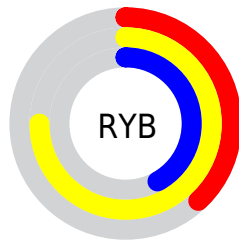
The Hex color **B5C060** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6B60C0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EEF895**, and **7E8B2D** is the 20% darker color. If you saturate the color by 10%, you get **B3C04D**, and if you desaturate by 10%, it is **B7C073**.

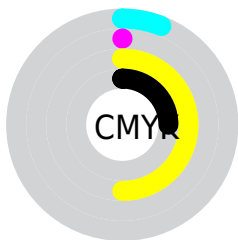
Distribution



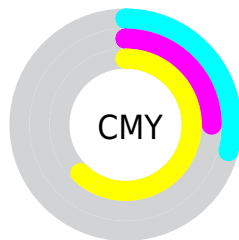
- Red (71%)
- Green (75%)
- Blue (38%)



- Red (38%)
- Yellow (75%)
- Blue (42%)



- Cyan (6%)
- Magenta (0%)
- Yellow (50%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C060 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 B5C060 by changing the saturation by 10% instead.

 B5C060

 B5C060

FFFFFF

 99A546

 EE895

 7E8B2D

 FFFF80

 647111

 FFFFCC

 4A5900

 FFFF99

 324100

 182B00

 001900

 000000

 B5C060

 B5C060

 B3C04D

 B7C073

 B1C03A

 B9C086

 AEC026

 BCC09A

 ACC013

 BEC0AD

 AAC000

 C0C0C0

 C2C0D3

 C4C0E6

 C7C0FA

 C9C0FF

Harmonies

Analogous

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



E1B15D



B5C060



7FCA7D

Triad

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



B5C060



00CCFF



FF94C9

Complementary

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



B5C060



6B60C0

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.



E4A1F3



B5C060



46C2FF

Square

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



B5C060



00D0D8



A7B2FF



FF959B

Rectangle

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



B5C060



51CE99



A7B2FF



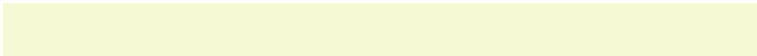
FF97D8

Sweetspot

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



B5C060



F6FAD4



C06A60



7A7D66



FCFCFC



7D7D7D

Same Dimension

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



B5C060



E9FA64



86C060



606157



8EA100



1D2100

Inverse Universe

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



6B60C0



7564FA



9A60C0



585761



1200A1



040021

Previews

White Background



This preview shows how the Hex color B5C060 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 B5C060 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 B5C060 Background



This preview shows how black text looks on a background with the Hex color B5C060.

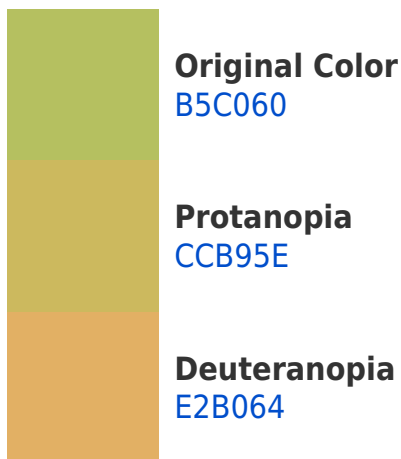


This preview shows how white text looks on a background with the Hex color B5C060.

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](#).

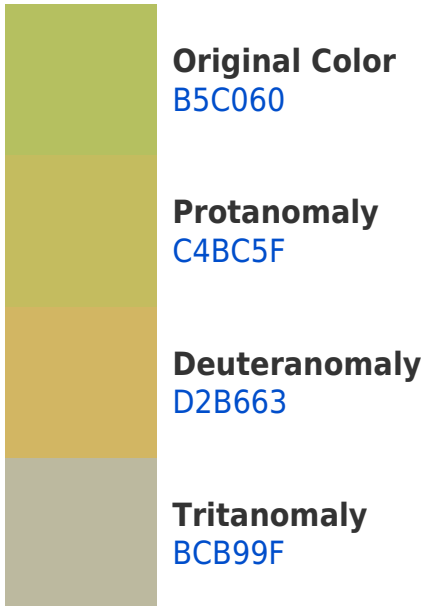
Dichromacy





Tritanopia
C0B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C060 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 #B5C060 looks like.

```
.text, #text, p{  
    color:#B5C060  
}
```

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 #B5C060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C060
}
```

Border

The CSS property to change the border of an element to Hex B5C060 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
#B5C060 }
```

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

```
.border{ border-color:#B5C060 }
```

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

Here you see how a box with a 4 pixel #B5C060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C060; -webkit-box-shadow:4px 4px  
4px 4px #B5C060; box-shadow:4px 4px 4px  
4px #B5C060 }
```

Background

The CSS property to change the background color of an element to Hex B5C060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C060 }
```

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

```
.background{ background-color:#B5C060 }
```

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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