

Converting Colors

Hex(B5C24C)

Have a look what the booklet for
Hex(B5C24C) contains.

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Color

Hex(B5C24C)

Conversions

Conversions Part 1

Format	Color
Hex	B5C24C
RGB	181, 194, 76
RGB Percent	71%, 76%, 30%
CMY	0.2902, 0.2392, 0.7020
CMYK	0.07, 0.00, 0.61, 0.24
HSL	67°, 49%, 53%
HSV	67°, 61%, 76%
XYZ	39.6523, 48.9291, 14.1918
YIQ	176.6610, 30.1300, -39.4540

Conversions

Conversions Part 2

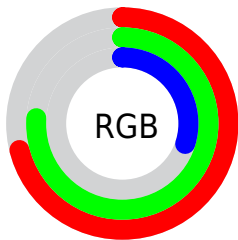
Format	Color
RYB	76, 194, 89
Decimal	11911756
CIELab	75.41, -20.39, 56.19
CIELCh	75, 59.780, 109.944
Yxy	48.9291, 0.3858, 0.4761
Android (android.graphics.Color)	4290101836 (0xFFB5C24C)
YUV	176.6610, -49.6259, 3.8053
Hunter-Lab	69.9494, -21.2247, 36.9354

Details

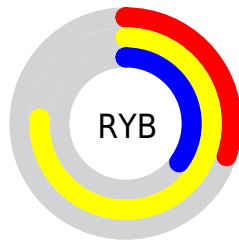
The Hex color **B5C24C** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted chartreuse. A complement of this color would be **594CC2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EFFA82**, and **7D8D11** is the 20% darker color. If you saturate the color by 10%, you get **B3C239**, and if you desaturate by 10%, it is **B7C25F**.

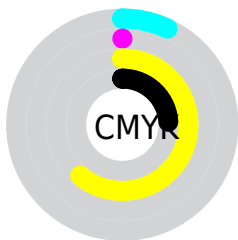
Distribution



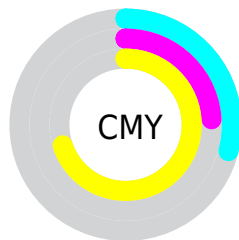
- Red (71%)
- Green (76%)
- Blue (30%)



- Red (30%)
- Yellow (76%)
- Blue (35%)



- Cyan (7%)
- Magenta (0%)
- Yellow (61%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C24C 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 B5C24C by changing the saturation by 10% instead.



B5C24C



B5C24C

FFFFFF



99A731



EFFA82



7D8D11



FFFF9D



627300



FFFFB9



485A00



FFFFD5



2E4300



FFFFF2



142D00



001A00



000000



B5C24C



B5C24C

 B3C239

 B7C25F

 B1C225

 B9C273

 AFC212

 BBC286

 ADC200

 BEC29A

 C0C2AD

 C2C2C0

 C4C2D4

 C6C2E7

 C8C2FB

Harmonies

Analogous

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



E9B049



B5C24C



74CE70

Triad

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



B5C24C



00D1FF



FF8CCF

Complementary

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



B5C24C



594CC2

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.



EB9CFF



B5C24C



00C5FF

Square

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



B5C24C



00D5DE



9DB3FF



FF8B97

Rectangle

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



B5C24C



2AD392



9DB3FF



FF90E1

Sweetspot

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



B5C24C



F7FCCF



C2584C



7C8063



000000



808080

Same Dimension

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



B5C24C



E8FC44



7BC24C



606157



8FA100



1D2100

Inverse Universe

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



594CC2



5844FC



934CC2



585761



1200A1



040021

Previews

White Background



This preview shows how the Hex color B5C24C looks on a white background.

Color Contrast Check

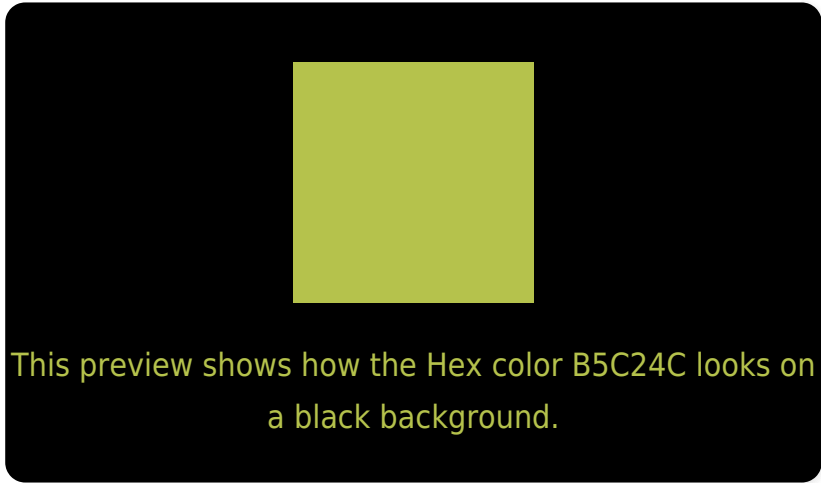
Large Text (above 18pt) WCAG AA × Fail

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 B5C24C Background



This preview shows how black text looks on a background with the Hex color B5C24C.

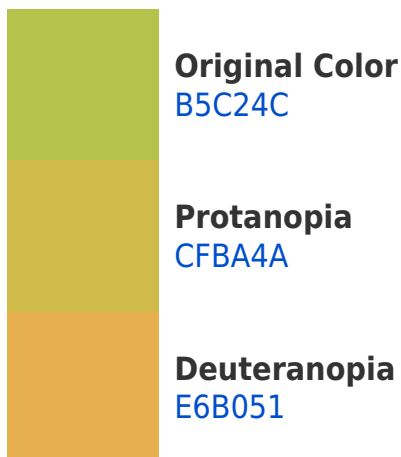


This preview shows how white text looks on a background with the Hex color B5C24C.

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](#).

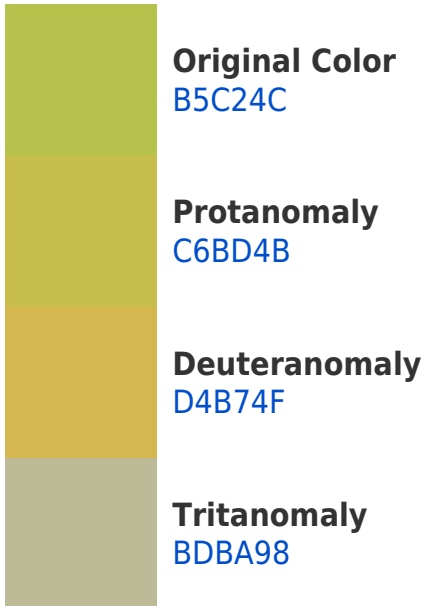
Dichromacy





Tritanopia
C1B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C24C 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 #B5C24C looks like.

```
.text, #text, p{  
    color:#B5C24C  
}
```

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 #B5C24C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C24C
}
```

Border

The CSS property to change the border of an element to Hex B5C24C 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
#B5C24C }
```

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

```
.border{ border-color:#B5C24C }
```

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

Here you see how a box with a 4 pixel #B5C24C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C24C; -webkit-box-shadow:4px 4px  
4px 4px #B5C24C; box-shadow:4px 4px 4px  
4px #B5C24C }
```

Background

The CSS property to change the background color of an element to Hex B5C24C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C24C }
```

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

```
.background{ background-color:#B5C24C }
```

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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