

Converting Colors

Hex(C5BC5B)

Have a look what the booklet for
Hex(C5BC5B) contains.

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Color

Hex(C5BC5B)

Conversions

Conversions Part 1

Format	Color
Hex	C5BC5B
RGB	197, 188, 91
RGB Percent	77%, 74%, 36%
CMY	0.2275, 0.2627, 0.6431
CMYK	0.00, 0.05, 0.54, 0.23
HSL	55°, 48%, 56%
HSV	55°, 54%, 77%
XYZ	42.8975, 48.5921, 17.0158
YIQ	179.6330, 36.5010, -28.2590

Conversions

Conversions Part 2

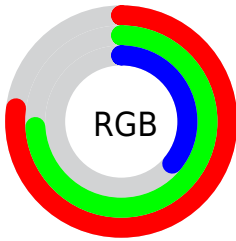
Format	Color
RYB	101, 197, 91
Decimal	12958811
CIELab	75.20, -9.56, 49.51
CIELCh	75, 50.422, 100.927
Yxy	48.5921, 0.3953, 0.4478
Android (android.graphics.Color)	4291148891 (0xFFC5BC5B)
YUV	179.6330, -43.6961, 15.2309
Hunter-Lab	69.7080, -12.1422, 34.3229

Details

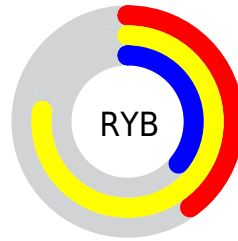
The Hex color **C5BC5B** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5B64C5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFF490**, and **8D8727** is the 20% darker color. If you saturate the color by 10%, you get **C5BA47**, and if you desaturate by 10%, it is **C5BE6F**.

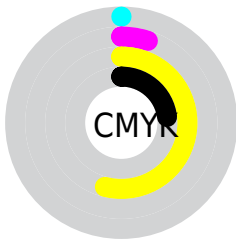
Distribution



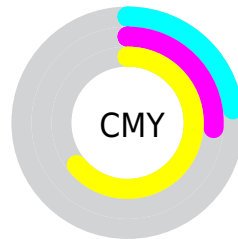
- Red (77%)
- Green (74%)
- Blue (36%)



- Red (40%)
- Yellow (77%)
- Blue (36%)



- Cyan (0%)
- Magenta (5%)
- Yellow (54%)
- Black (23%)



- Cyan (23%)
- Magenta (26%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BC5B 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 C5BC5B by changing the saturation by 10% instead.

 C5BC5B

 C5BC5B

FFFFFF

 A9A141

 FFF490

 8D8727

 FFFFAB

 726E07

 FFFFC7

 575600

 FFFFFE4

 3E3F00

 252900

 041500

 000000

 C5BC5B

 C5BC5B

 C5BA47

 C5BE6F

 C5B934

 C5BF82

 C5B720

 C5C196

 C5B50C

 C5C3AA

 C5B400

 C5C4BE

 C5C6D1

 C5C8E5

 C5C9F9

 C5CBFF

Harmonies

Analogous

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



EEAC61



C5BC5B



92C871

Triad

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



C5BC5B



00CFF5



FF97D9

Complementary

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



C5BC5B



5B64C5

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.



D3A6FF



C5BC5B



00C6FF

Square

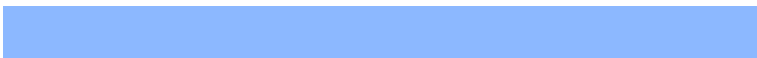
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5BC5B



00D1C9



8CB8FF



FF93AA

Rectangle

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



C5BC5B



69CD8A



8CB8FF



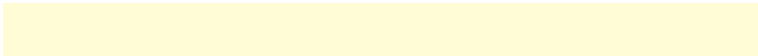
F49BE7

Sweetspot

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



C5BC5B



FFCD6



C55B66



807D67



000000



808080

Same Dimension

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



C5BC5B



FFF159



9BC55B



63635A



A39500



242100

Inverse Universe

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



5B64C5



5967FF



855BC5



5A5A63



000EA3



000324

Previews

White Background



This preview shows how the Hex color C5BC5B looks on a white background.

Color Contrast Check

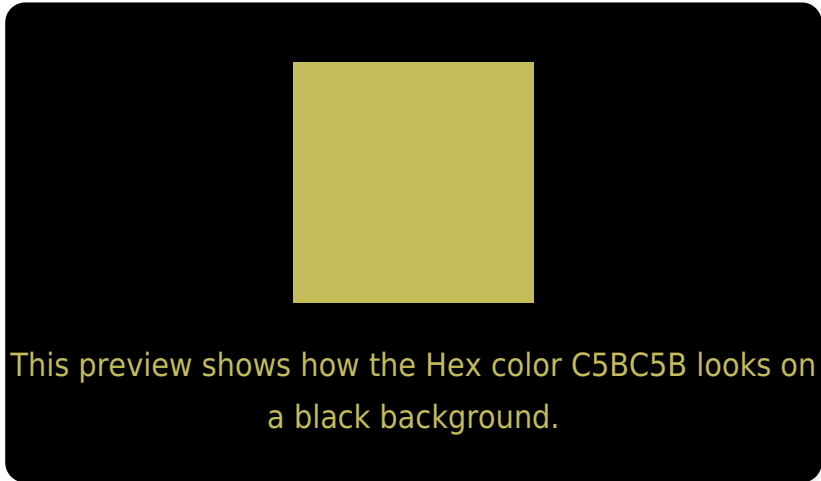
Large Text (above 18pt) WCAG AA × Fail

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 C5BC5B Background



This preview shows how black text looks on a background with the Hex color C5BC5B.



This preview shows how white text looks on a background with the Hex color C5BC5B.

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



Original Color
C5BC5B

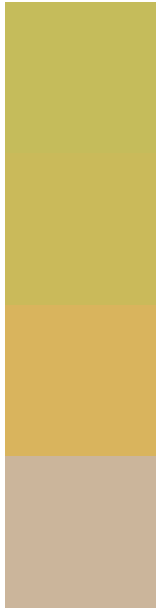
Protanopia
CDB95A

Deuteranopia
E4B05E



Tritanopia
CFB1BF

Trichromacy



Original Color
C5BC5B

Protanomaly
CABA5A

Deuteranomaly
D9B45D

Tritanomaly
CBB59B

Monochromacy



Original Color
C5BC5B

Achromatopsia
B4B4B4

Achromatomaly
BAB794

CSS Examples

Text

The CSS property to change the color of the text to Hex C5BC5B 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 #C5BC5B looks like.

```
.text, #text, p{  
    color:#C5BC5B  
}
```

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 #C5BC5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BC5B
}
```

Border

The CSS property to change the border of an element to Hex C5BC5B 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
#C5BC5B }
```

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

```
.border{ border-color:#C5BC5B }
```

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

Here you see how a box with a 4 pixel #C5BC5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BC5B; -webkit-box-shadow:4px 4px  
4px 4px #C5BC5B; box-shadow:4px 4px 4px  
4px #C5BC5B }
```

Background

The CSS property to change the background color of an element to Hex C5BC5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BC5B }
```

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

```
.background{ background-color:#C5BC5B }
```

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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