

Converting Colors

Hex(C9BC4B)

Have a look what the booklet for
Hex(C9BC4B) contains.

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Color

Hex(C9BC4B)

Conversions

Conversions Part 1

Format	Color
Hex	C9BC4B
RGB	201, 188, 75
RGB Percent	79%, 74%, 29%
CMY	0.2118, 0.2627, 0.7059
CMYK	0.00, 0.06, 0.63, 0.21
HSL	54°, 54%, 54%
HSV	54°, 63%, 79%
XYZ	43.3406, 48.8919, 13.8094
YIQ	179.0050, 44.0210, -32.3870

Conversions

Conversions Part 2

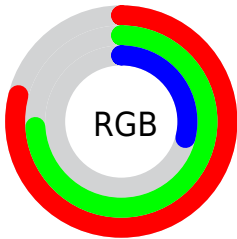
Format	Color
R _Y B	89, 201, 75
Decimal	13220939
CIE Lab	75.38, -9.05, 57.07
CIE LCh	75, 57.787, 99.009
Yxy	48.8919, 0.4087, 0.4611
Android (android.graphics.Color)	4291411019 (0xFFC9BC4B)
YUV	179.0050, -51.2745, 19.2896
Hunter-Lab	69.9228, -11.7242, 37.2365

Details

The Hex color **C9BC4B** 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 **4B58C9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFF480**, and **908710** is the 20% darker color. If you saturate the color by 10%, you get **C9BA37**, and if you desaturate by 10%, it is **C9BE5F**.

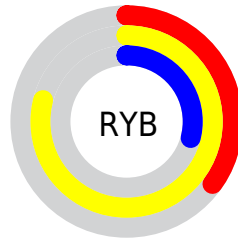
Distribution



Red (79%)

Green (74%)

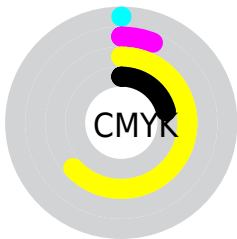
Blue (29%)



Red (35%)

Yellow (79%)

Blue (29%)

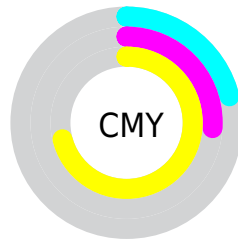


Cyan (0%)

Magenta (6%)

Yellow (63%)

Black (21%)



Cyan (21%)

Magenta (26%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9BC4B 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 C9BC4B by changing the saturation by 10% instead.



C9BC4B



C9BC4B

FFFFFF



ACA130



FFF480



908710



FFF99C



746E00



FFF880



5A5600



FFF660



3F3F00



FFF330



262900



071600



000000



C9BC4B



C9BC4B

 C9BA37

 C9BE5F

 C9B823

 C9C073

 C9B60F

 C9C287

 C9B400

 C9C49B

 C9C6B0

 C9C8C4

 C9CBD8

 C9CDEC

 C9CFFF

Harmonies

Analogous

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



F7A955



C9BC4B



90CA63

Triad

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



C9BC4B



00D2FB



FF92E1

Complementary

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



C9BC4B



4B58C9

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.



D3A5FF



C9BC4B



00CAFF

Square

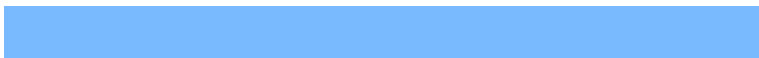
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9BC4B



00D4C9



79BAFF



FF8BAC

Rectangle

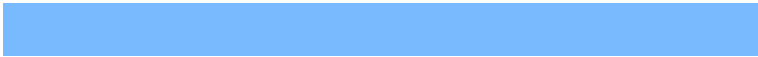
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9BC4B



5ED081



79BAFF



F998F1

Sweetspot

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



C9BC4B



FFFACD



C94B5A



807C62



000000



808080

Same Dimension

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



C9BC4B



FFE440



99C94B



63625A



A39200



242000

Inverse Universe

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



4B58C9



4053FF



7B4BC9



5A5B63



0011A3



000424

Previews

White Background



This preview shows how the Hex color C9BC4B looks on a white background.

Color Contrast Check

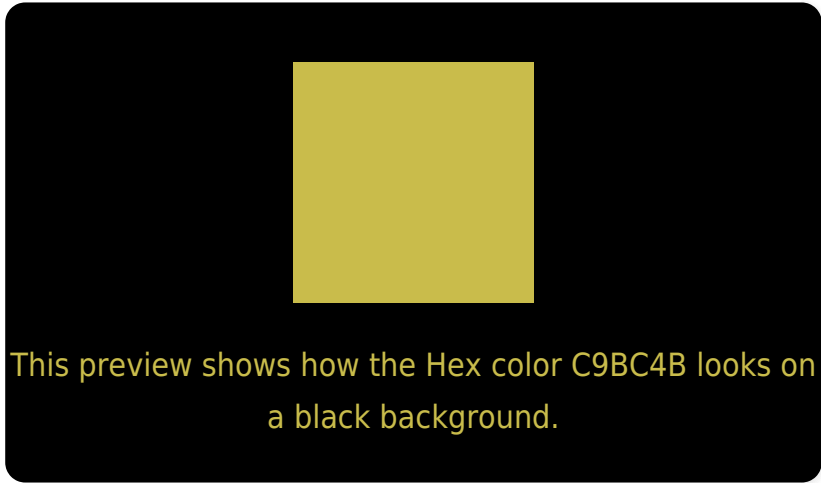
Large Text (above 18pt) WCAG AA × Fail

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 C9BC4B Background



This preview shows how black text looks on a background with the Hex color C9BC4B.



This preview shows how white text looks on a background with the Hex color C9BC4B.

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
C9BC4B

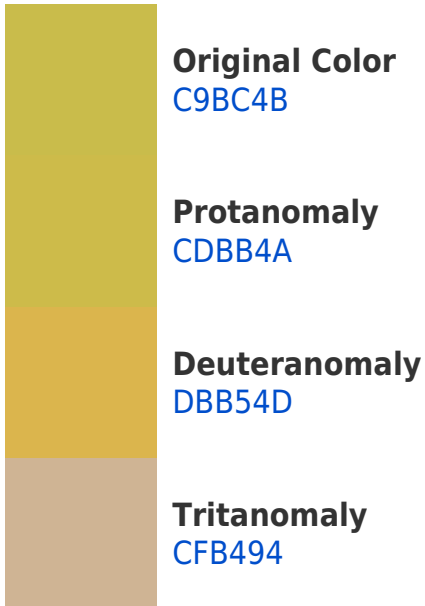
Protanopia
CFBA4A

Deuteranopia
E6B14E



Tritanopia
D3B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9BC4B 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 #C9BC4B looks like.

```
.text, #text, p{  
    color:#C9BC4B  
}
```

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 #C9BC4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BC4B
}
```

Border

The CSS property to change the border of an element to Hex C9BC4B 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
#C9BC4B }
```

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

```
.border{ border-color:#C9BC4B }
```

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

Here you see how a box with a 4 pixel #C9BC4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BC4B; -webkit-box-shadow:4px 4px  
4px 4px #C9BC4B; box-shadow:4px 4px 4px  
4px #C9BC4B }
```

Background

The CSS property to change the background color of an element to Hex C9BC4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BC4B }
```

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

```
.background{ background-color:#C9BC4B }
```

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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