

Converting Colors

Hex(C9BE1E)

Have a look what the booklet for
Hex(C9BE1E) contains.

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Color

Hex(C9BE1E)

Conversions

Conversions Part 1

Format	Color
Hex	C9BE1E
RGB	201, 190, 30
RGB Percent	79%, 75%, 12%
CMY	0.2118, 0.2549, 0.8824
CMYK	0.00, 0.05, 0.85, 0.21
HSL	56°, 74%, 45%
HSV	56°, 85%, 79%
XYZ	42.7352, 49.3382, 8.4991
YIQ	175.0490, 57.9160, -47.4280

Conversions

Conversions Part 2

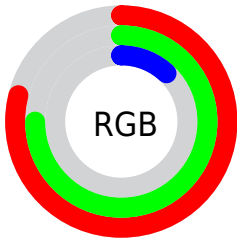
Format	Color
R_{YB}	42, 201, 30
Decimal	13221406
CIE _{Lab}	75.66, -12.04, 72.56
CIE _{LCh}	76, 73.555, 99.424
Yxy	49.3382, 0.4249, 0.4906
Android (android.graphics.Color)	4291411486 (0xFFC9BE1E)
YUV	175.0490, -71.5092, 22.7590
Hunter-Lab	70.2411, -14.3213, 41.9947

Details

The Hex color **C9BE1E** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **1E29C9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFF65D**, and **8F8900** is the 20% darker color. If you saturate the color by 10%, you get **C9BD0A**, and if you desaturate by 10%, it is **C9BF32**.

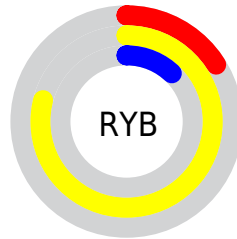
Distribution



Red (79%)

Green (75%)

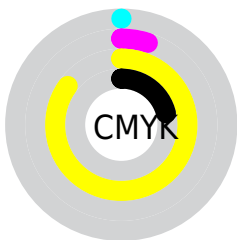
Blue (12%)



Red (16%)

Yellow (79%)

Blue (12%)

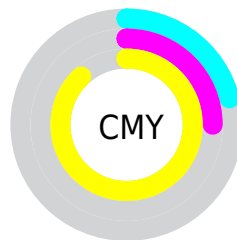


Cyan (0%)

Magenta (5%)

Yellow (85%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9BE1E 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 C9BE1E by changing the saturation by 10% instead.

 C9BE1E

 C9BE1E

FFFFFF

 ACA300

 FFF65D

 8F8900

 FFFF7A

 727000

 FFFF96

 575800

 FFFFB2

 3C4100

 FFFFCE

 222B00

 FFFFED

 001700

 000000

 C9BE1E

 C9BE1E

 C9BD0A

 C9BF32

 C9BC00

 C9C146

 C9C25A

 C9C36E

 C9C483

 C9C697

 C9C7AB

 C9C8BF

 C9CAD3

Harmonies

Analogous

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



FFA633



C9BE1E



7FCE49

Triad

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



C9BE1E



00D8FF



FF82EC

Complementary

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



C9BE1E



1E29C9

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.



D99FFF



C9BE1E



00CFFF

Square

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



C9BE1E



00DBC F



4CBBFF



FF79A8

Rectangle

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



C9BE1E



29D572



4CBBFF



FF8BFF

Sweetspot

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



C9BE1E



FFFBBB



C91E29



807D58



000000



808080

Same Dimension

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



C9BE1E



FFEF00



7FC91E



63635A



A39900



242100

Inverse Universe

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



1E29C9



0010FF



681EC9



5A5A63



000AA3



000224

Previews

White Background



This preview shows how the Hex color C9BE1E looks on a white background.

Color Contrast Check

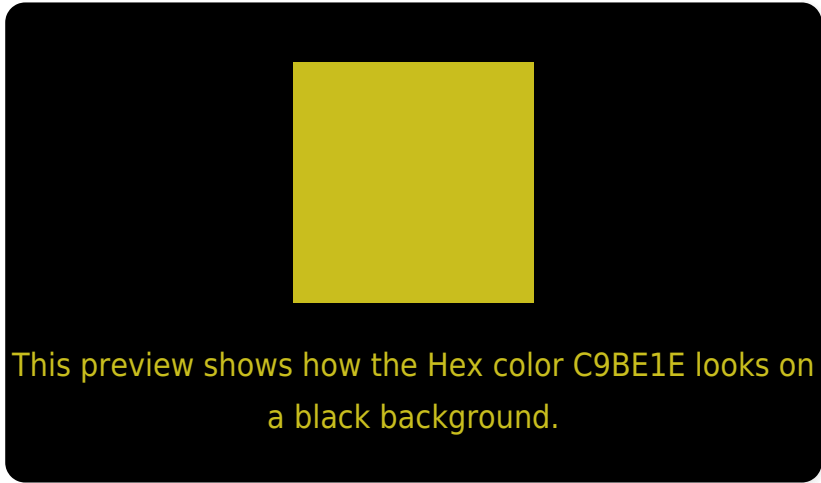
Large Text (above 18pt) WCAG AA × Fail

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 C9BE1E Background



This preview shows how black text looks on a background with the Hex color C9BE1E.



This preview shows how white text looks on a background with the Hex color C9BE1E.

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
C9BE1E

Protanopia
D2BB1D

Deuteranopia
EBB127

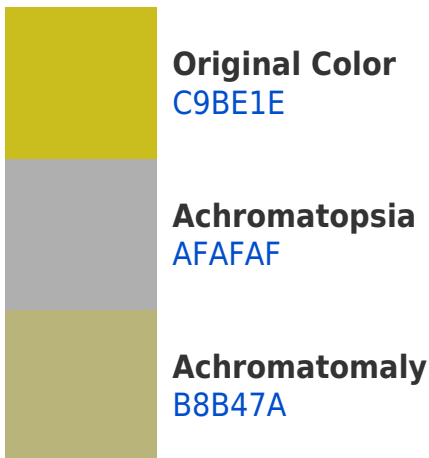


Tritanopia
D5B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9BE1E 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 #C9BE1E looks like.

```
.text, #text, p{  
    color:#C9BE1E  
}
```

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 #C9BE1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BE1E
}
```

Border

The CSS property to change the border of an element to Hex C9BE1E 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
#C9BE1E }
```

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

```
.border{ border-color:#C9BE1E }
```

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

Here you see how a box with a 4 pixel #C9BE1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BE1E; -webkit-box-shadow:4px 4px  
4px 4px #C9BE1E; box-shadow:4px 4px 4px  
4px #C9BE1E }
```

Background

The CSS property to change the background color of an element to Hex C9BE1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BE1E }
```

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

```
.background{ background-color:#C9BE1E }
```

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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