

Converting Colors

Hex(C9E16C)

Have a look what the booklet for
Hex(C9E16C) contains.

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Color

Hex(C9E16C)

Conversions

Conversions Part 1

Format	Color
Hex	C9E16C
RGB	201, 225, 108
RGB Percent	79%, 88%, 42%
CMY	0.2118, 0.1176, 0.5765
CMYK	0.11, 0.00, 0.52, 0.12
HSL	72°, 66%, 65%
HSV	72°, 52%, 88%
XYZ	53.7194, 67.3506, 24.3560
YIQ	204.4860, 23.2530, -41.4750

Conversions

Conversions Part 2

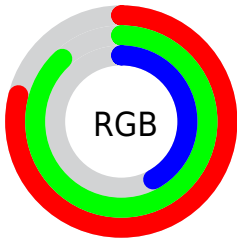
Format	Color
RYB	108, 225, 132
Decimal	13230444
CIELab	85.68, -24.88, 53.90
CIELCh	86, 59.370, 114.778
Yxy	67.3506, 0.3694, 0.4631
Android (android.graphics.Color)	4291420524 (0xFFC9E16C)
YUV	204.4860, -47.5676, -3.0572
Hunter-Lab	82.0674, -26.7762, 39.8511

Details

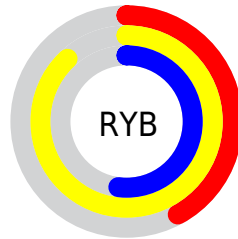
The Hex color **C9E16C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **846CE1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFA2**, and **91AA37** is the 20% darker color. If you saturate the color by 10%, you get **C4E156**, and if you desaturate by 10%, it is **CEE183**.

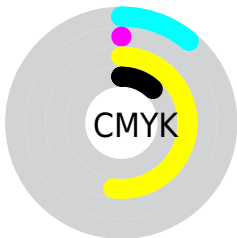
Distribution



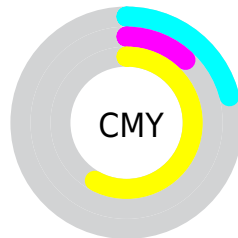
- Red (79%)
- Green (88%)
- Blue (42%)



- Red (42%)
- Yellow (88%)
- Blue (52%)



- Cyan (11%)
- Magenta (0%)
- Yellow (52%)
- Black (12%)



- Cyan (21%)
- Magenta (12%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E16C 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 C9E16C by changing the saturation by 10% instead.

 C9E16C

 C9E16C

FFFFFF

 ADC552

 FFFFA2

 91AA37


 FFFFBE

 758F1A

 FFFFDB

 5B7600

 FFFFF8

 415D00

 274500

 0A2F00

 001C00

 000000

 C9E16C

 C9E16C

 C4E156

 CEE183

 C0E13F

 D2E199

 BBE129

 D7E1B0

 B7E112

 DBE1C6

 B3E100

 E0E1DC

 E5E1F3

 E9E1FF

 EEE1FF

 F3E1FF

Harmonies

Analogous

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



FFD063



C9E16C



85ED93

Triad

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



C9E16C



00ECFF



FFA8E2

Complementary

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



C9E16C



846CE1

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.



FFB6FF



C9E16C



54DFFF

Square

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



C9E16C



00F2FF



CBCBFF



FFAAAA

Rectangle

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



C9E16C



40F1B7



CBCBFF



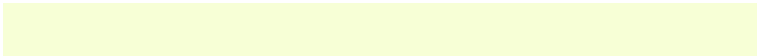
FFABF5

Sweetspot

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



C9E16C



F7FFD6



E1836C



7B8067



000000



808080

Same Dimension

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



C9E16C



DFFF61



8FE16C



6E7065



8CB000



273000

Inverse Universe

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



846CE1



8161FF



BE6CE1



676570



2400B0



0A0030

Previews

White Background



This preview shows how the Hex color C9E16C 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 C9E16C 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 C9E16C Background



This preview shows how black text looks on a background with the Hex color C9E16C.

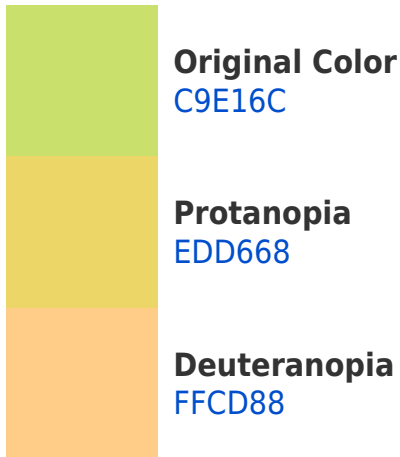


This preview shows how white text looks on a background with the Hex color C9E16C.

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](#).

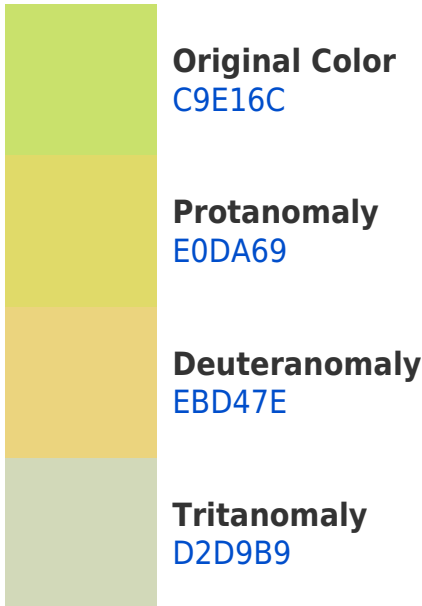
Dichromacy



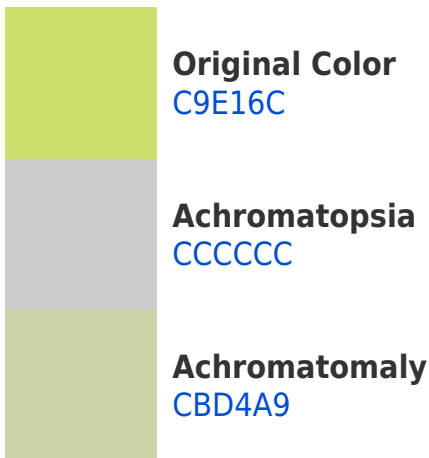


Tritanopia
D7D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E16C 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 #C9E16C looks like.

```
.text, #text, p{  
    color:#C9E16C  
}
```

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 #C9E16C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E16C
}
```

Border

The CSS property to change the border of an element to Hex C9E16C 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
#C9E16C }
```

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

```
.border{ border-color:#C9E16C }
```

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

Here you see how a box with a 4 pixel #C9E16C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E16C; -webkit-box-shadow:4px 4px  
4px 4px #C9E16C; box-shadow:4px 4px 4px  
4px #C9E16C }
```

Background

The CSS property to change the background color of an element to Hex C9E16C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E16C }
```

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

```
.background{ background-color:#C9E16C }
```

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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