

Converting Colors

Hex(C9F135)

Have a look what the booklet for
Hex(C9F135) contains.

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Color

Hex(C9F135)

Conversions

Conversions Part 1

Format	Color
Hex	C9F135
RGB	201, 241, 53
RGB Percent	79%, 95%, 21%
CMY	0.2118, 0.0549, 0.7922
CMYK	0.17, 0.00, 0.78, 0.05
HSL	73°, 87%, 58%
HSV	73°, 78%, 95%
XYZ	56.1853, 75.5851, 14.9963
YIQ	207.6080, 36.5080, -66.9480

Conversions

Conversions Part 2

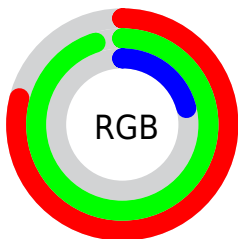
Format	Color
RYB	53, 241, 93
Decimal	13234485
CIELab	89.67, -35.83, 78.90
CIELCh	90, 86.653, 114.424
Yxy	75.5851, 0.3828, 0.5150
Android (android.graphics.Color)	4291424565 (0xFFC9F135)
YUV	207.6080, -76.2217, -5.7952
Hunter-Lab	86.9397, -36.7878, 50.6308

Details

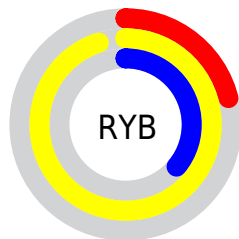
The Hex color **C9F135** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed yellow. A complement of this color would be **5D35F1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF73**, and **8EB900** is the 20% darker color. If you saturate the color by 10%, you get **C4F11D**, and if you desaturate by 10%, it is **CEF14D**.

Distribution



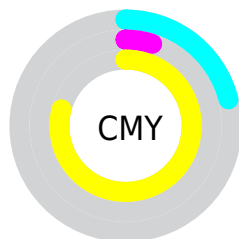
- Red (79%)
- Green (95%)
- Blue (21%)



- Red (21%)
- Yellow (95%)
- Blue (36%)



- Cyan (17%)
- Magenta (0%)
- Yellow (78%)
- Black (5%)



- Cyan (21%)
- Magenta (5%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9F135 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 C9F135 by changing the saturation by 10% instead.

 C9F135

FFFFFF

 FFFF73

 FFFF90

 FFFFAD

 FFFFFCB

 FFFFFE8

 C9F135

 ABD500

 8EB900

 729E00

 558400

 386A00

 185200

 003A00

 002600

 000000

 C9F135

 C9F135

 C4F11D

 CEF14D

 BFF105

 D3F165

 BEF100

 D8F17D

 DEF195

 E3F1AD

 E8F1C6

 EDF1DE

 F2F1F6

 F7F1FF

Harmonies

Analogous

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



FFD821



C9F135



54FF7B

Triad

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



C9F135



00FFFF



FF92F5

Complementary

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



C9F135



5D35F1

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.



FFADFF



C9F135



00F0FF

Square

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



C9F135



00FFFF



C4D2FF



FF97A2

Rectangle

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



C9F135



00FFB2



C4D2FF



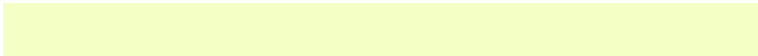
FF98FF

Sweetspot

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



C9F135



F3FFC4



F15B35



78805C



000000



808080

Same Dimension

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



C9F135



CCFF0F



6DF135



75786C



91B800



2C3800

Inverse Universe

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



5D35F1



420FFF



B935F1



6E6C78



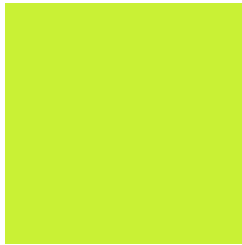
2700B8



0C0038

Previews

White Background



This preview shows how the Hex color C9F135 looks on a white background.

Color Contrast Check

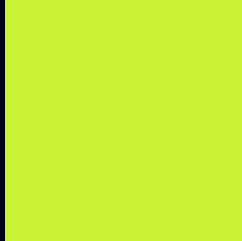
Large Text (above 18pt) WCAG AA × Fail

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 C9F135 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 C9F135 Background



This preview shows how black text looks on a background with the Hex color C9F135.

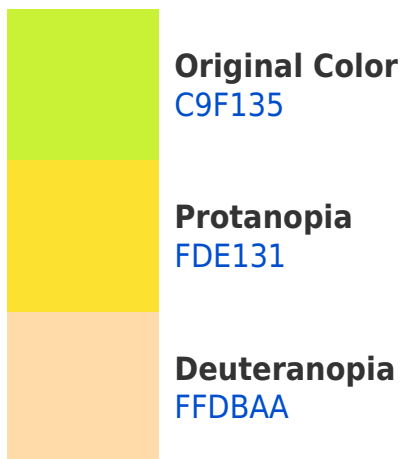


This preview shows how white text looks on a background with the Hex color C9F135.

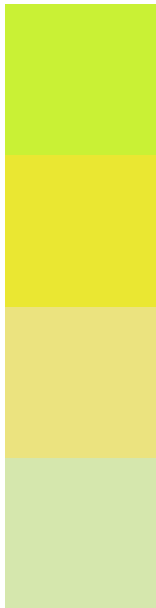
Color Blindness Simulation

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



Trichromacy



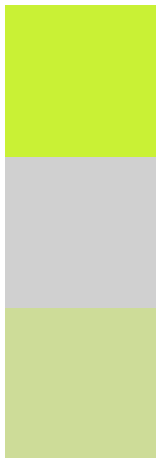
Original Color
C9F135

Protanomaly
EAE732

Deuteranomaly
EBE37F

Tritanomaly
D5E7AD

Monochromacy



Original Color
C9F135

Achromatopsia
D0D0D0

Achromatomaly
CDDC98

CSS Examples

Text

The CSS property to change the color of the text to Hex C9F135 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 #C9F135 looks like.

```
.text, #text, p{  
    color:#C9F135  
}
```

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 #C9F135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F135
}
```

Border

The CSS property to change the border of an element to Hex C9F135 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
#C9F135 }
```

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

```
.border{ border-color:#C9F135 }
```

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

Here you see how a box with a 4 pixel #C9F135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F135; -webkit-box-shadow:4px 4px  
4px 4px #C9F135; box-shadow:4px 4px 4px  
4px #C9F135 }
```

Background

The CSS property to change the background color of an element to Hex C9F135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F135 }
```

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

```
.background{ background-color:#C9F135 }
```

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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