

Converting Colors

Hex(C9FC65)

Have a look what the booklet for
Hex(C9FC65) contains.

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Color

Hex(C9FC65)

Conversions

Conversions Part 1

Format	Color
Hex	C9FC65
RGB	201, 252, 101
RGB Percent	79%, 99%, 40%
CMY	0.2118, 0.0118, 0.6039
CMYK	0.20, 0.00, 0.60, 0.01
HSL	80°, 96%, 69%
HSV	80°, 60%, 99%
XYZ	61.2468, 82.9779, 25.1002
YIQ	219.5370, 18.0750, -57.7730

Conversions

Conversions Part 2

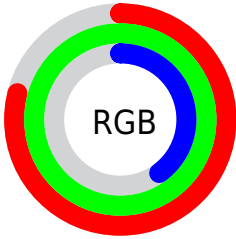
Format	Color
RYB	101, 252, 152
Decimal	13237349
CIELab	93.00, -37.98, 65.31
CIElCh	93, 75.548, 120.180
Yxy	82.9779, 0.3617, 0.4901
Android (android.graphics.Color)	4291427429 (0xFFC9FC65)
YUV	219.5370, -58.4387, -16.2569
Hunter-Lab	91.0922, -39.3951, 47.4273

Details

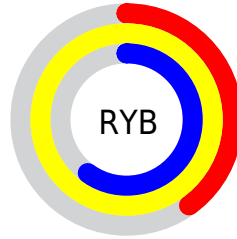
The Hex color **C9FC65** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **9865FC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFF9D**, and **90C32B** is the 20% darker color. If you saturate the color by 10%, you get **C0FC4C**, and if you desaturate by 10%, it is **D2FC7E**.

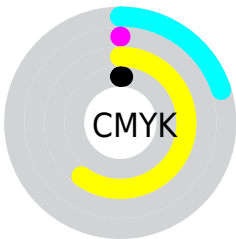
Distribution



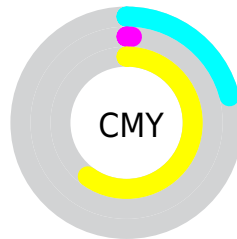
- Red (79%)
- Green (99%)
- Blue (40%)



- Red (40%)
- Yellow (99%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (60%)
- Black (1%)



- Cyan (21%)
- Magenta (1%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9FC65 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 C9FC65 by changing the saturation by 10% instead.

 C9FC65

FFFFFF

 FFFF9D

 FFFFB9

 FFFFD6

 FFFFF3

 C9FC65

 ACDF49

 90C32B

 73A800

 578D00

 3B7300

 1D5A00

 004200

 002C00

 001200

 C9FC65

 C9FC65

 C0FC4C

 D2FC7E

 B8FC33

 DAFC97

 AFFC19

 E3FCB1

 A7FC00

 EBFCCA

 F4FCE3

 FCFCFC

 FFFCFF

Harmonies

Analogous

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



FFE74F



C9FC65



62FF9F

Triad

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



C9FC65



00FFFF



FFA9ED

Complementary

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



C9FC65



9865FC

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.



FFBAFF



C9FC65



3AF3FF

Square

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



C9FC65



00FFFF



EDD8FF



FFB2A6

Rectangle

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



C9FC65



00FFD0



EDD8FF



FFACFF

Sweetspot

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



C9FC65



EFFFD1



FC9765



768063



000000



808080

Same Dimension

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



C9FC65



C1FF47



7EFC65



797D70



7DBD00



293D00

Inverse Universe

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



9865FC



8547FF



E365FC



75707D



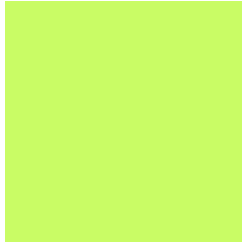
4000BD



15003D

Previews

White Background



This preview shows how the Hex color C9FC65 looks on a white background.

Color Contrast Check

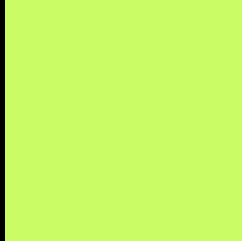
Large Text (above 18pt) WCAG AA × Fail

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 C9FC65 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 C9FC65 Background



This preview shows how black text looks on a background with the Hex color C9FC65.

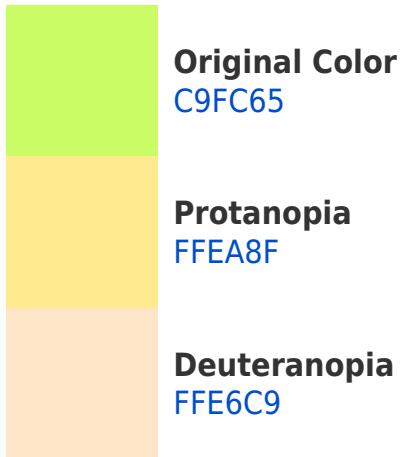


This preview shows how white text looks on a background with the Hex color C9FC65.

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



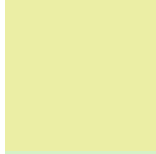
Trichromacy



Original Color
C9FC65



Protanomaly
EBF180

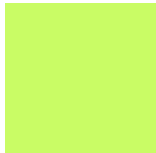


Deuteranomaly
EBEEA5

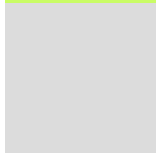


Tritanomaly
D5F2C7

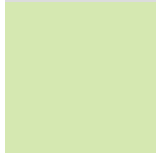
Monochromacy



Original Color
C9FC65



Achromatopsia
DCDCDC



Achromatomaly
D5E8B1

CSS Examples

Text

The CSS property to change the color of the text to Hex C9FC65 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 #C9FC65 looks like.

```
.text, #text, p{  
    color:#C9FC65  
}
```

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 #C9FC65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9FC65
}
```

Border

The CSS property to change the border of an element to Hex C9FC65 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
#C9FC65 }
```

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

```
.border{ border-color:#C9FC65 }
```

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

Here you see how a box with a 4 pixel #C9FC65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9FC65; -webkit-box-shadow:4px 4px  
4px 4px #C9FC65; box-shadow:4px 4px 4px  
4px #C9FC65 }
```

Background

The CSS property to change the background color of an element to Hex C9FC65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9FC65 }
```

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

```
.background{ background-color:#C9FC65 }
```

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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