

Converting Colors

Hex(9CCF65)

Have a look what the booklet for
Hex(9CCF65) contains.

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Color

Hex(9CCF65)

Conversions

Conversions Part 1

Format	Color
Hex	9CCF65
RGB	156, 207, 101
RGB Percent	61%, 81%, 40%
CMY	0.3882, 0.1882, 0.6039
CMYK	0.25, 0.00, 0.51, 0.19
HSL	89°, 52%, 60%
HSV	89°, 51%, 81%
XYZ	38.3721, 52.6332, 20.4487
YIQ	179.6670, 3.6300, -43.7780

Conversions

Conversions Part 2

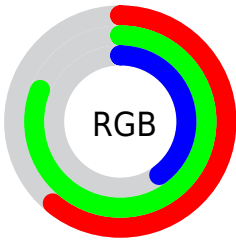
Format	Color
RYB	101, 207, 152
Decimal	10276709
CIELab	77.66, -34.16, 46.95
CIELCh	78, 58.057, 126.039
Yxy	52.6332, 0.3443, 0.4722
Android (android.graphics.Color)	4288466789 (0xFF9CCF65)
YUV	179.6670, -38.7828, -20.7560
Hunter-Lab	72.5487, -32.5489, 34.0725

Details

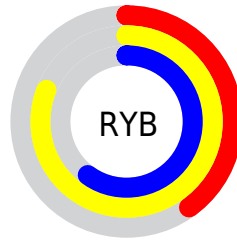
The Hex color **9CCF65** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9865CF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D5FF9A**, and **669831** is the 20% darker color. If you saturate the color by 10%, you get **92CF50**, and if you desaturate by 10%, it is **A6CF7A**.

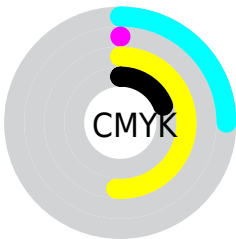
Distribution



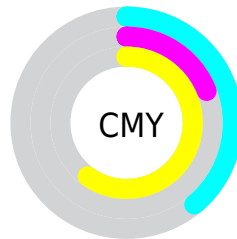
- Red (61%)
- Green (81%)
- Blue (40%)



- Red (40%)
- Yellow (81%)
- Blue (60%)



- Cyan (25%)
- Magenta (0%)
- Yellow (51%)
- Black (19%)



- Cyan (39%)
- Magenta (19%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CCF65 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 9CCF65 by changing the saturation by 10% instead.



9CCF65



9CCF65

FFFFFF



81B34B



D5FF9A



669831



F2FFB6



4B7E16



FFFFD2



316500



FFFFEF



164C00



003500



002200



000000



9CCF65



9CCF65

 92CF50

 A6CF7A

 88CF3C

 B0CF8E

 7ECF27

 BACFA3

 74CF12

 C4CFB8

 6BCF00

 CECFCC

 D8CFE1

 E2CFF6

 ECCFFF

 F6CFFF

Harmonies

Analogous

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



D5C150



9CCF65



4ED892

Triad

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



9CCF65



00D1FF



FF91B7

Complementary

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



9CCF65



9865CF

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.



FF9AED



9CCF65



73C2FF

Square

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



9CCF65



00D9FE



D2ADFF



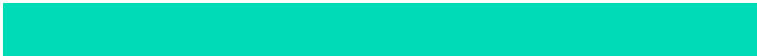
FF9A83

Rectangle

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



9CCF65



00DBB7



D2ADFF



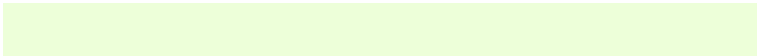
FF92C9

Sweetspot

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



9CCF65



EDFFD9



CF9665



748069



000000



808080

Same Dimension

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



9CCF65



B4FF63



69CF65



64695E



57A800



152900

Inverse Universe

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



9865CF



AE63FF



CB65CF



635E69



5100A8



140029

Previews

White Background



This preview shows how the Hex color 9CCF65 looks on a white background.

Color Contrast Check

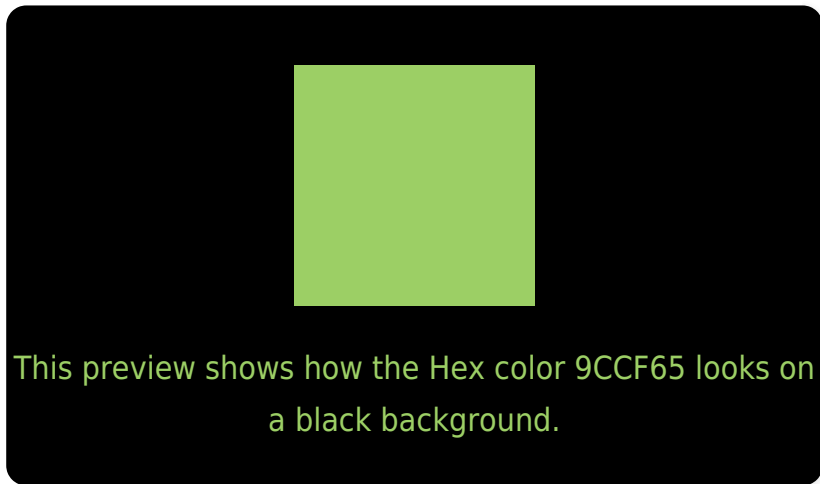
Large Text (above 18pt) WCAG AA × Fail

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 9CCF65 Background



This preview shows how black text looks on a background with the Hex color 9CCF65.

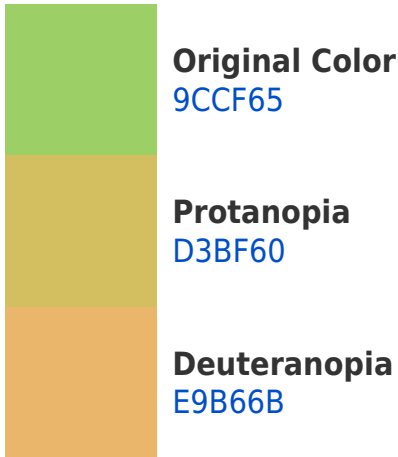


This preview shows how white text looks on a background with the Hex color 9CCF65.

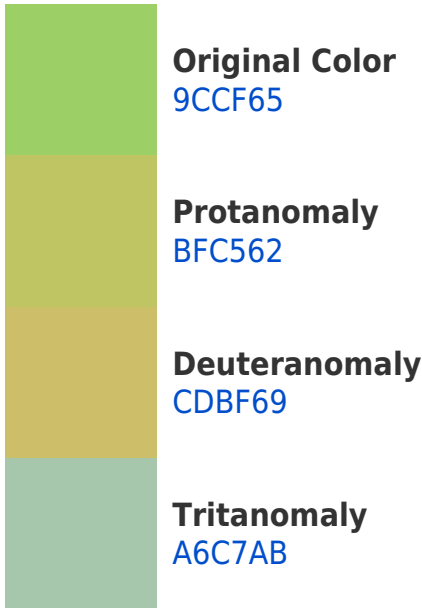
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCF65 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 #9CCF65 looks like.

```
.text, #text, p{  
    color:#9CCF65  
}
```

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 #9CCF65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCF65
}
```

Border

The CSS property to change the border of an element to Hex 9CCF65 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
#9CCF65 }
```

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

```
.border{ border-color:#9CCF65 }
```

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

Here you see how a box with a 4 pixel #9CCF65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCF65; -webkit-box-shadow:4px 4px  
4px 4px #9CCF65; box-shadow:4px 4px 4px  
4px #9CCF65 }
```

Background

The CSS property to change the background color of an element to Hex 9CCF65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCF65 }
```

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

```
.background{ background-color:#9CCF65 }
```

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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