

Converting Colors

Hex(8FD35F)

Have a look what the booklet for
Hex(8FD35F) contains.

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Color

Hex(8FD35F)

Conversions

Conversions Part 1

Format	Color
Hex	8FD35F
RGB	143, 211, 95
RGB Percent	56%, 83%, 37%
CMY	0.4392, 0.1725, 0.6275
CMYK	0.32, 0.00, 0.55, 0.17
HSL	95°, 57%, 60%
HSV	95°, 55%, 83%
XYZ	36.6875, 53.2544, 19.1720
YIQ	177.4440, -3.2920, -50.4920

Conversions

Conversions Part 2

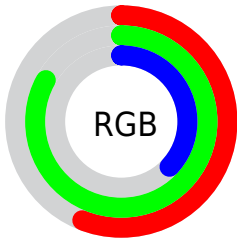
Format	Color
RYB	95, 211, 163
Decimal	9425759
CIELab	78.02, -41.23, 50.01
CIELCh	78, 64.816, 129.500
Yxy	53.2544, 0.3362, 0.4881
Android (android.graphics.Color)	4287615839 (0xFF8FD35F)
YUV	177.4440, -40.6449, -30.2074
Hunter-Lab	72.9756, -37.9688, 35.5064

Details

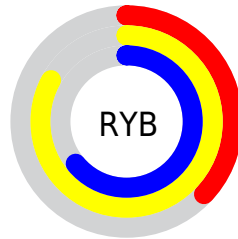
The Hex color **8FD35F** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **A35FD3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C8FF94**, and **589C2A** is the 20% darker color. If you saturate the color by 10%, you get **83D34A**, and if you desaturate by 10%, it is **9BD374**.

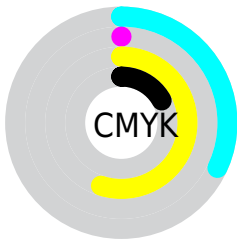
Distribution



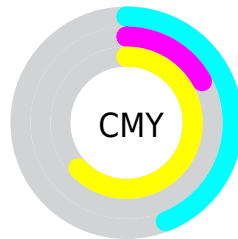
- Red (56%)
- Green (83%)
- Blue (37%)



- Red (37%)
- Yellow (83%)
- Blue (64%)



- Cyan (32%)
- Magenta (0%)
- Yellow (55%)
- Black (17%)



- Cyan (44%)
- Magenta (17%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD35F 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 8FD35F by changing the saturation by 10% instead.



8FD35F



8FD35F

FFFFFF



73B745



C8FF94



589C2A



E5FFB0



3C8109



FFFFCC



1E6800



FFFFE9



004F00



003700



002300



000000



8FD35F



8FD35F

 83D34A

 9BD374

 76D335

 A8D389

 6AD320

 B4D39E

 5ED30B

 C0D3B3

 57D300

 CDD3C9

 D9D3DE

 E6D3F3

 F2D3FF

 FED3FF

Harmonies

Analogous

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



D0C441



8FD35F



11DC95

Triad

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



8FD35F



00D3FF



FF8BB0

Complementary

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



8FD35F



A35FD3

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.



FF92EC



8FD35F



73C1FF

Square

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



8FD35F



00DCFF



DEA9FF



FF9877

Rectangle

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



8FD35F



00DEBE



DEA9FF



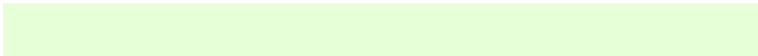
FF8BC4

Sweetspot

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



8FD35F



E7FFD6



D3A35F



718067



000000



808080

Same Dimension

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



8FD35F



9CFF57



5FD369



62695E



46A800



112900

Inverse Universe

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



A35FD3



B957FF



D35FC9



645E69



6300A8



180029

Previews

White Background



This preview shows how the Hex color 8FD35F looks on a white background.

Color Contrast Check

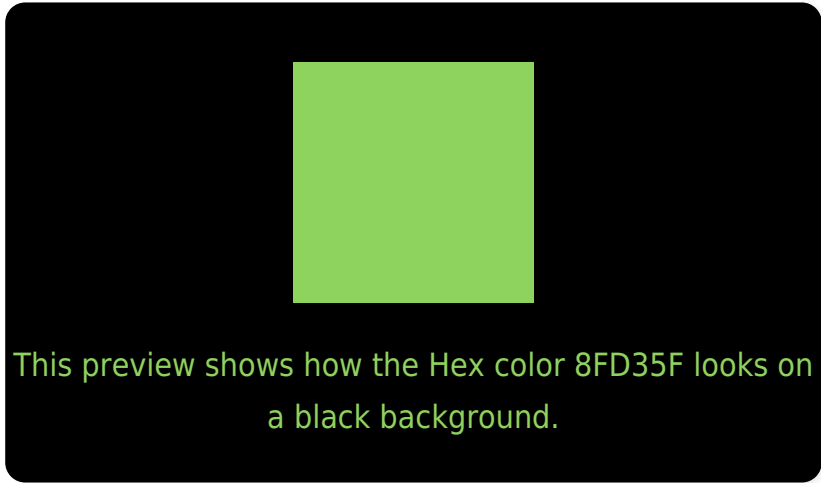
Large Text (above 18pt) WCAG AA × Fail

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 8FD35F Background



This preview shows how black text looks on a background with the Hex color 8FD35F.

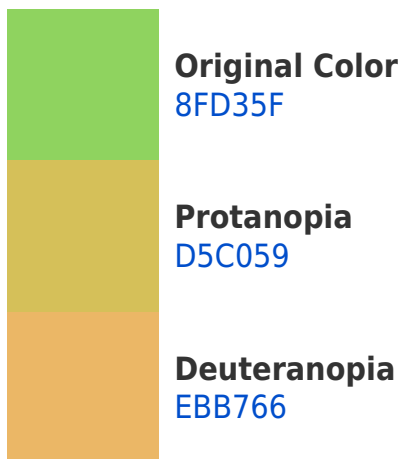


This preview shows how white text looks on a background with the Hex color 8FD35F.

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
A1C6D6

Trichromacy



Original Color
8FD35F



Protanomaly
BCC75B



Deuteranomaly
CAC163



Tritanomaly
9ACBAB

Monochromacy



Original Color
8FD35F



Achromatopsia
B1B1B1



Achromatomaly
A5BD93

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD35F 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 #8FD35F looks like.

```
.text, #text, p{  
    color:#8FD35F  
}
```

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 #8FD35F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD35F
}
```

Border

The CSS property to change the border of an element to Hex 8FD35F 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
#8FD35F }
```

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

```
.border{ border-color:#8FD35F }
```

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

Here you see how a box with a 4 pixel #8FD35F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD35F; -webkit-box-shadow:4px 4px  
4px 4px #8FD35F; box-shadow:4px 4px 4px  
4px #8FD35F }
```

Background

The CSS property to change the background color of an element to Hex 8FD35F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD35F }
```

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

```
.background{ background-color:#8FD35F }
```

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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