

Converting Colors

Hex(8FDD63)

Have a look what the booklet for
Hex(8FDD63) contains.

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Color

Hex(8FDD63)

Conversions

Conversions Part 1

Format	Color
Hex	8FDD63
RGB	143, 221, 99
RGB Percent	56%, 87%, 39%
CMY	0.4392, 0.1333, 0.6118
CMYK	0.35, 0.00, 0.55, 0.13
HSL	98°, 64%, 63%
HSV	98°, 55%, 87%
XYZ	39.4363, 58.4534, 21.0085
YIQ	183.7700, -7.3260, -54.4780

Conversions

Conversions Part 2

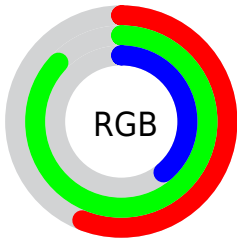
Format	Color
RYB	99, 221, 177
Decimal	9428323
CIELab	80.99, -45.14, 51.66
CIElCh	81, 68.597, 131.146
Yxy	58.4534, 0.3317, 0.4916
Android (android.graphics.Color)	4287618403 (0xFF8FDD63)
YUV	183.7700, -41.7916, -35.7553
Hunter-Lab	76.4548, -41.7236, 37.2265

Details

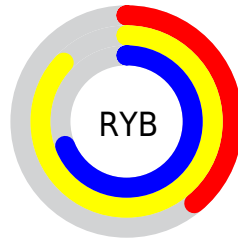
The Hex color **8FDD63** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **B163DD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C8FF99**, and **57A52E** is the 20% darker color. If you saturate the color by 10%, you get **81DD4D**, and if you desaturate by 10%, it is **9DDD79**.

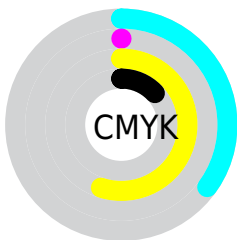
Distribution



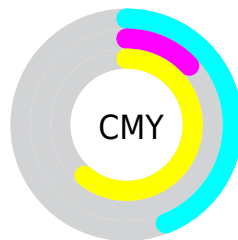
- Red (56%)
- Green (87%)
- Blue (39%)



- Red (39%)
- Yellow (87%)
- Blue (69%)



- Cyan (35%)
- Magenta (0%)
- Yellow (55%)
- Black (13%)



- Cyan (44%)
- Magenta (13%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FDD63 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 8FDD63 by changing the saturation by 10% instead.

 8FDD63

 8FDD63

FFFFFF

 73C149

 C8FF99

 57A52E

 E5FFB5

 3A8B0E

 FFFFD1

 197100

 FFFFEE

 005700

 003F00

 002A00

 000700

 000000

 8FDD63

 8FDD63

 81DD4D

 9DDD79

 73DD37

 ABDD8F

 65DD21

 B9DDA5

 56DD0B

 C8DDBB

 50DD00

 D6DDD2

 E4DDE8

 F2DDFE

 FFDDFF

Harmonies

Analogous

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



D5CD41



8FDD63



00E69D

Triad

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



8FDD63



00DBFF



FF8FB4

Complementary

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



8FDD63



B163DD

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.



FF96F4



8FDD63



7CC8FF

Square

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



8FDD63



00E6FF



ECAEFF



FF9E78

Rectangle

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



8FDD63



00E8CA



ECAEFF



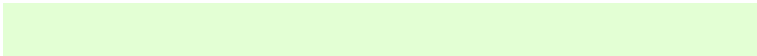
FF8FC9

Sweetspot

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



8FDD63



E3FFD4



DDB063



6F8066



000000



808080

Same Dimension

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



8FDD63



93FF57



63DD73



676E63



3FAD00



112E00

Inverse Universe

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



B163DD



C257FF



DD63CD



6A636E



6F00AD



1D002E

Previews

White Background



This preview shows how the Hex color 8FDD63 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 8FDD63 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 8FDD63 Background



This preview shows how black text looks on a background with the Hex color 8FDD63.

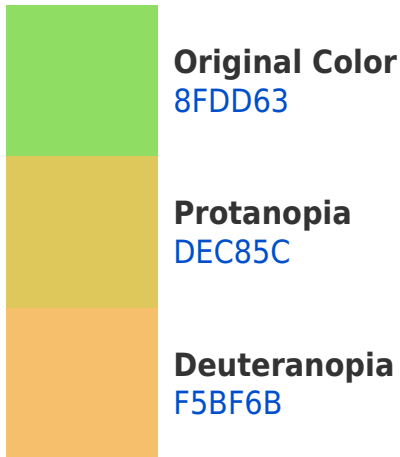


This preview shows how white text looks on a background with the Hex color 8FDD63.

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
A3D0E0

Trichromacy



Original Color
8FDD63



Protanomaly
C1D05F



Deuteranomaly
D0CA68



Tritanomaly
9CD5B3

Monochromacy



Original Color
8FDD63



Achromatopsia
B8B8B8



Achromatomaly
A9C599

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FDD63 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 #8FDD63 looks like.

```
.text, #text, p{  
    color:#8FDD63  
}
```

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 #8FDD63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FDD63
}
```

Border

The CSS property to change the border of an element to Hex 8FDD63 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
#8FDD63 }
```

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

```
.border{ border-color:#8FDD63 }
```

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

Here you see how a box with a 4 pixel #8FDD63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FDD63; -webkit-box-shadow:4px 4px  
4px 4px #8FDD63; box-shadow:4px 4px 4px  
4px #8FDD63 }
```

Background

The CSS property to change the background color of an element to Hex 8FDD63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FDD63 }
```

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

```
.background{ background-color:#8FDD63 }
```

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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