

Converting Colors

Hex(8FC37C)

Have a look what the booklet for
Hex(8FC37C) contains.

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Color

Hex(8FC37C)

Conversions

Conversions Part 1

Format	Color
Hex	8FC37C
RGB	143, 195, 124
RGB Percent	56%, 76%, 49%
CMY	0.4392, 0.2353, 0.5137
CMYK	0.27, 0.00, 0.36, 0.24
HSL	104°, 37%, 63%
HSV	104°, 36%, 76%
XYZ	34.4809, 46.3251, 26.1931
YIQ	171.3580, -8.2010, -33.1050

Conversions

Conversions Part 2

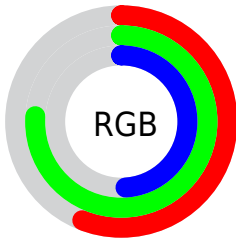
Format	Color
RYB	124, 195, 176
Decimal	9421692
CIELab	73.76, -30.28, 30.37
CIELCh	74, 42.881, 134.917
Yxy	46.3251, 0.3223, 0.4329
Android (android.graphics.Color)	4287611772 (0xFF8FC37C)
YUV	171.3580, -23.3475, -24.8700
Hunter-Lab	68.0625, -28.6803, 24.8267

Details

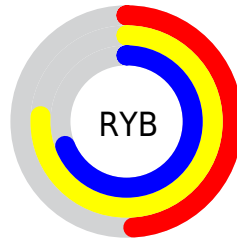
The Hex color **8FC37C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B07CC3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C6FCB1**, and **5B8D4A** is the 20% darker color. If you saturate the color by 10%, you get **81C369**, and if you desaturate by 10%, it is **9DC390**.

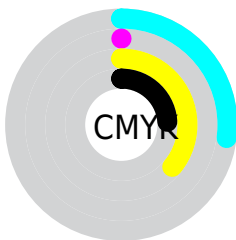
Distribution



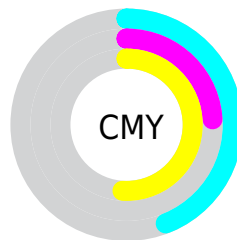
- Red (56%)
- Green (76%)
- Blue (49%)



- Red (49%)
- Yellow (76%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (36%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC37C 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 8FC37C by changing the saturation by 10% instead.



8FC37C

FFFFFF



C6FCB1



E3FFCD



FFFFE9



8FC37C



74A863



5B8D4A



417332



285A1B



0C4203



002C00



001600



000000



8FC37C



8FC37C

 81C369

 9DC390

 72C355

 ACC3A3

 64C342

 BAC3B7

 56C32E

 C8C3CA

 48C31A

 D6C3DD

 39C307

 E5C3F1

 34C300

 F3C3FF

 FFC3FF

Harmonies

Analogous

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



BBB968



8FC37C



5AC99F

Triad

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



8FC37C



51BFFF



FF96A3

Complementary

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



8FC37C



B07CC3

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.



F598CB



8FC37C



9BB2FF

Square

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



8FC37C



00C7EC



D2A4ED



F99F7F

Rectangle

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



8FC37C



29CABB



D2A4ED



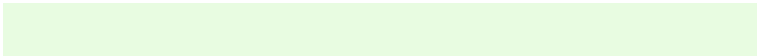
FF96B0

Sweetspot

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



8FC37C



E8FCE1



C3AF7C



73806F



000000



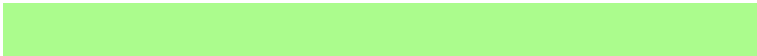
808080

Same Dimension

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



8FC37C



ABFC8D



7CC38B



5A6157



2BA100



092100

Inverse Universe

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



B07CC3



DF8DFC



C37CB4



5E5761



7600A1



180021

Previews

White Background



This preview shows how the Hex color 8FC37C looks on a white background.

Color Contrast Check

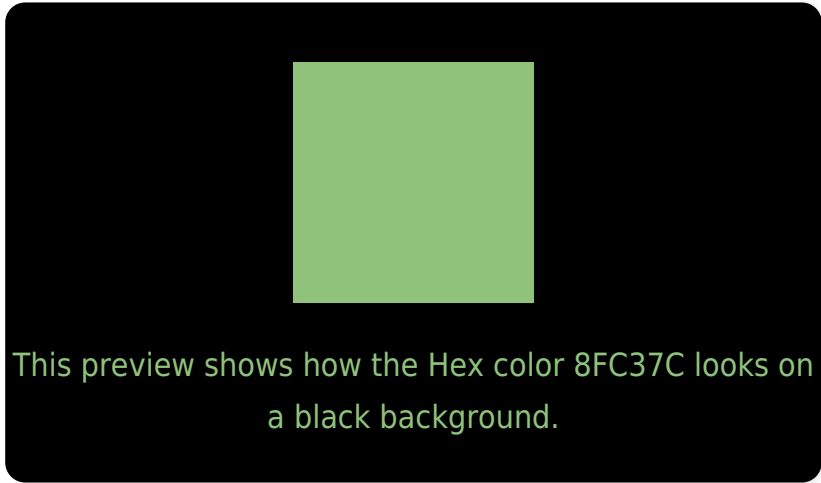
Large Text (above 18pt) WCAG AA × Fail

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 8FC37C Background



This preview shows how black text looks on a background with the Hex color 8FC37C.

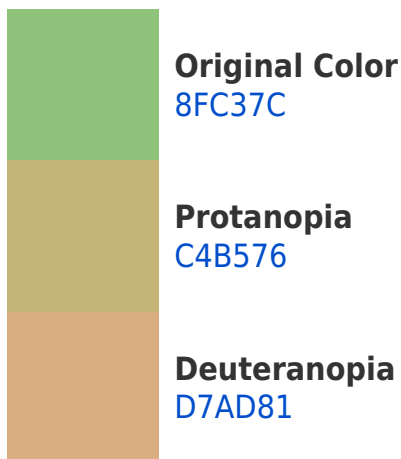


This preview shows how white text looks on a background with the Hex color 8FC37C.

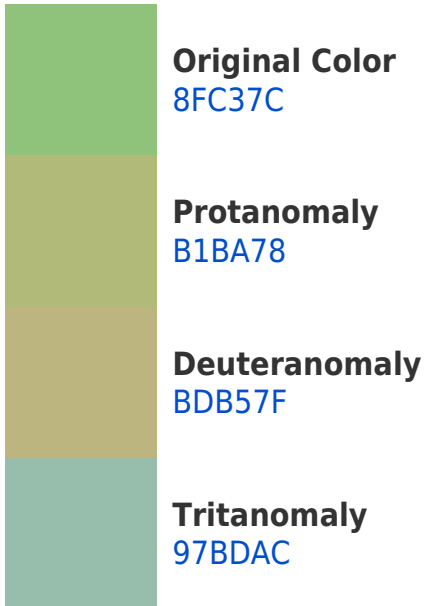
Color Blindness Simulation

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](#).

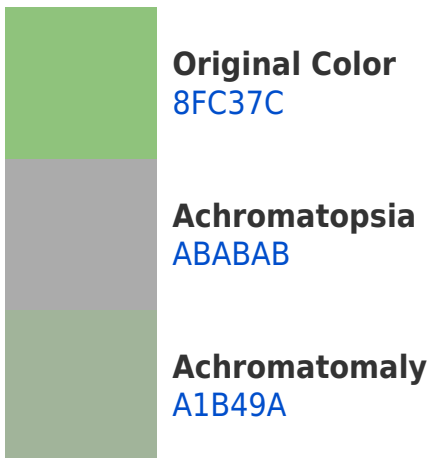
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC37C 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 #8FC37C looks like.

```
.text, #text, p{  
    color:#8FC37C  
}
```

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 #8FC37C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC37C  
}
```

Border

The CSS property to change the border of an element to Hex 8FC37C 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  
#8FC37C }
```

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

```
.border{ border-color:#8FC37C }
```

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

Here you see how a box with a 4 pixel #8FC37C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC37C; -webkit-box-shadow:4px 4px  
4px 4px #8FC37C; box-shadow:4px 4px 4px  
4px #8FC37C }
```

Background

The CSS property to change the background color of an element to Hex 8FC37C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC37C }
```

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

```
.background{ background-color:#8FC37C }
```

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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