

Converting Colors

Hex(8CAF6F)

Have a look what the booklet for
Hex(8CAF6F) contains.

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Color

Hex(8CAF6F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 8CAF6F |
| RGB | 140, 175, 111 |
| RGB Percent | 55%, 69%, 44% |
| CMY | 0.4510, 0.3137, 0.5647 |
| CMYK | 0.20, 0.00, 0.37, 0.31 |
| HSL | 93°, 29%, 56% |
| HSV | 93°, 37%, 69% |
| XYZ | 29.0144, 37.3831, 20.7254 |
| YIQ | 157.2390, -0.3160, -27.3240 |

Conversions

Conversions Part 2

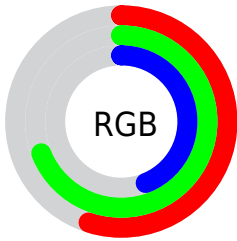
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 111, 175, 146 |
| Decimal | 9219951 |
| CIELab | 67.56, -23.52, 29.03 |
| CIELCh | 68, 37.363, 129.022 |
| Yxy | 37.3831, 0.3330, 0.4291 |
| Android (android.graphics.Color) | 4287410031 (0xFF8CAF6F) |
| YUV | 157.2390, -22.7958, -15.1186 |
| Hunter-Lab | 61.1417, -22.2919, 22.7015 |

Details

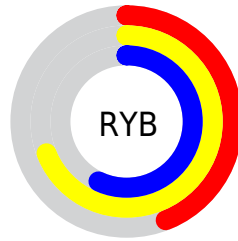
The Hex color **8CAF6F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **926FAF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C2E7A3**, and **587A3E** is the 20% darker color. If you saturate the color by 10%, you get **82AF5E**, and if you desaturate by 10%, it is **96AF81**.

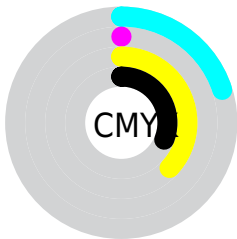
Distribution



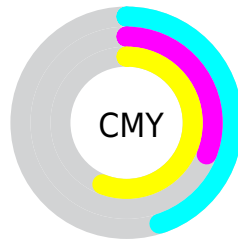
- Red (55%)
- Green (69%)
- Blue (44%)



- Red (44%)
- Yellow (69%)
- Blue (57%)



- Cyan (20%)
- Magenta (0%)
- Yellow (37%)
- Black (31%)



- Cyan (45%)
- Magenta (31%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAF6F 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 8CAF6F by changing the saturation by 10% instead.



8CAF6F



8CAF6F

FFFFFF



729456



C2E7A3



587A3E



DFFFBF



406127



FCFFDB



284910



FFFFFF7



123200



001F00



000000



8CAF6F



8CAF6F



82AF5E



96AF81

 79AF4C

 9FAF92

 6FAF3B

 A9AFA3

 66AF29

 B2AFB5

 5CAF18

 BCAFC7

 53AF06

 C5AFD8

 4FAF00

 CFAFEA

 D9AFFB

 E2AFFF

Harmonies

Analogous

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



B1A661



8CAF6F



62B58B

Triad

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



8CAF6F



48AFE3



E68A9C

Complementary

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



8CAF6F



926FAF

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.



D78EBD



8CAF6F



84A4E7

Square

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



8CAF6F



02B5CE



B698D9



E28F7C

Rectangle

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



8CAF6F



42B6A2



B698D9



E38AA7

Sweetspot

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



8CAF6F



D5E3CA



AF916F



6B7364



F2F2F2



737373

Same Dimension

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



8CAF6F



ACE37F



6FAF71



52574E



449600



0A1700

Inverse Universe

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



926FAF



B67FE3



AF6FAD



534E57



520096



0D0017

Previews

White Background



This preview shows how the Hex color 8CAF6F looks on a white background.

Color Contrast Check

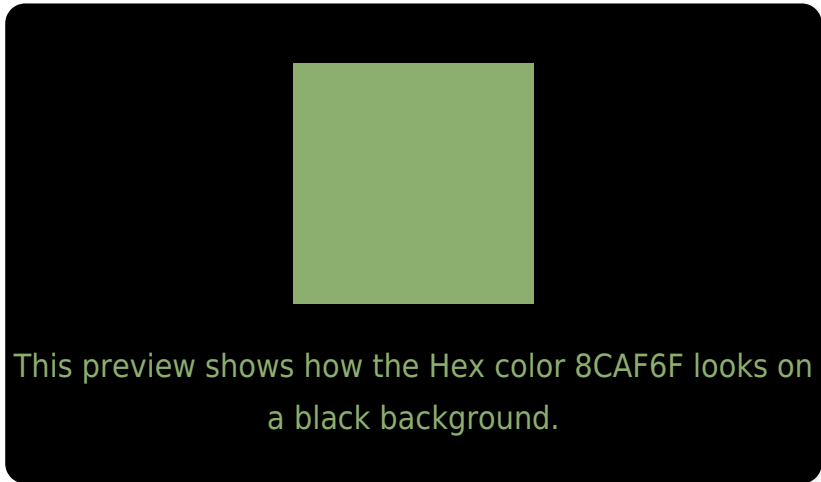
Large Text (above 18pt) WCAG AA × Fail

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

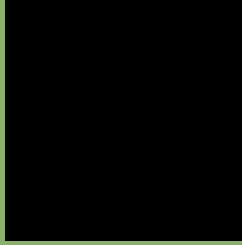
Any Text WCAG AA ✓ Pass

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 8CAF6F Background



This preview shows how black text looks on a background with the Hex color 8CAF6F.

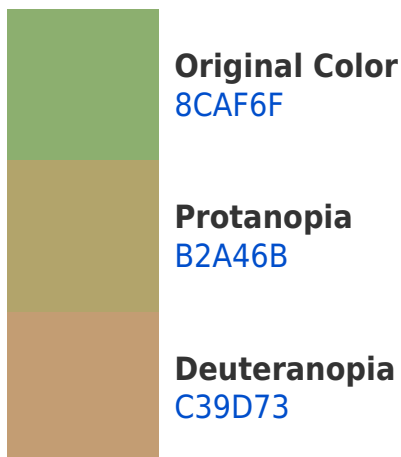


This preview shows how white text looks on a background with the Hex color 8CAF6F.

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](#).

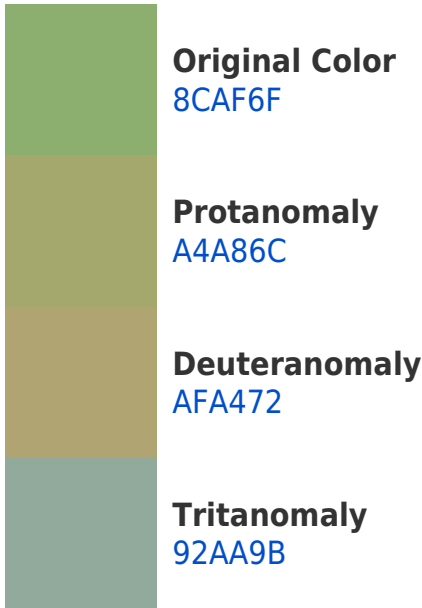
Dichromacy



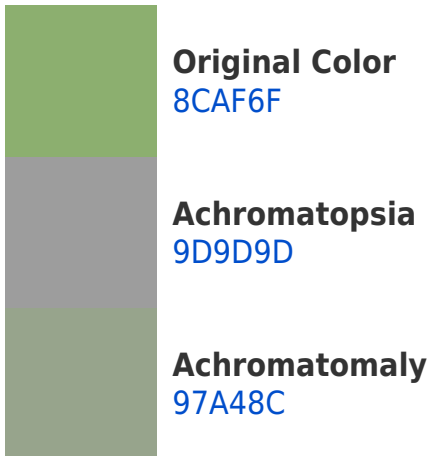


Tritanopia
96A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAF6F 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 #8CAF6F looks like.

```
.text, #text, p{  
    color:#8CAF6F  
}
```

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 #8CAF6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAF6F
}
```

Border

The CSS property to change the border of an element to Hex 8CAF6F 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
#8CAF6F }
```

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

```
.border{ border-color:#8CAF6F }
```

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

Here you see how a box with a 4 pixel #8CAF6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAF6F; -webkit-box-shadow:4px 4px  
4px 4px #8CAF6F; box-shadow:4px 4px 4px  
4px #8CAF6F }
```

Background

The CSS property to change the background color of an element to Hex 8CAF6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAF6F }
```

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

```
.background{ background-color:#8CAF6F }
```

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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