

Converting Colors

Hex(8FCA88)

Have a look what the booklet for
Hex(8FCA88) contains.

| | |
|--|----|
| Hex(8FCA88) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(8FCA88)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8FCA88 |
| RGB | 143, 202, 136 |
| RGB Percent | 56%, 79%, 53% |
| CMY | 0.4392, 0.2078, 0.4667 |
| CMYK | 0.29, 0.00, 0.33, 0.21 |
| HSL | 114°, 38%, 66% |
| HSV | 114°, 33%, 79% |
| XYZ | 36.8922, 49.8583, 30.9717 |
| YIQ | 176.8350, -13.9780, -33.0340 |

Conversions

Conversions Part 2

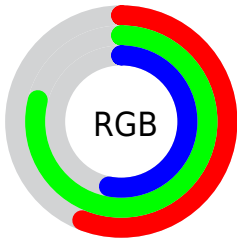
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 136, 202, 195 |
| Decimal | 9423496 |
| CIELab | 75.98, -31.75, 27.06 |
| CIELCh | 76, 41.714, 139.560 |
| Yxy | 49.8583, 0.3134, 0.4235 |
| Android (android.graphics.Color) | 4287613576 (0xFF8FCA88) |
| YUV | 176.8350, -20.1317, -29.6733 |
| Hunter-Lab | 70.6104, -30.3064, 23.4210 |

Details

The Hex color **8FCA88** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C388CA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C6FFBE**, and **5A9455** is the 20% darker color. If you saturate the color by 10%, you get **7DCA74**, and if you desaturate by 10%, it is **A1CA9C**.

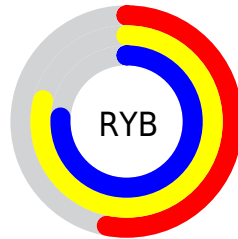
Distribution



Red (56%)

Green (79%)

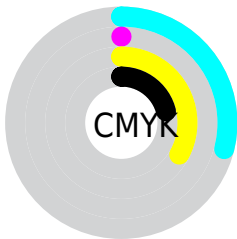
Blue (53%)



Red (53%)

Yellow (79%)

Blue (76%)

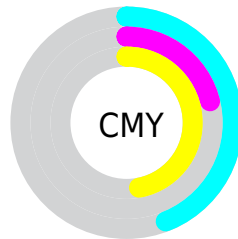


Cyan (29%)

Magenta (0%)

Yellow (33%)

Black (21%)



Cyan (44%)

Magenta (21%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCA88 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 8FCA88 by changing the saturation by 10% instead.



8FCA88



8FCA88

FFFFFF



74AE6E



C6FFBE



5A9455



E3FFDA



417A3E



FFFFF6



276027



094810



003100



001D00



000000



8FCA88



8FCA88

 7DCA74

 A1CA9C

 6BCA60

 B3CAB0

 59CA4B

 C5CAC5

 47CA37

 D7CAD9

 35CA23

 E9CAED

 23CA0F

 FBCAFF

 15CA00

 FFCAFF

Harmonies

Analogous

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



BBC171



8FCA88



5CCFAC

Triad

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



8FCA88



6AC3FF



FF9EA3

Complementary

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



8FCA88



C388CA

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.



FD9ECA



8FCA88



ACB6FF

Square

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



8FCA88



16CCF5



DFA8EE



FBA782

Rectangle

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



8FCA88



32D0C7



DFA8EE



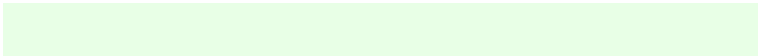
FF9DB0

Sweetspot

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



8FCA88



E8FFE6



CAC288



728070



000000



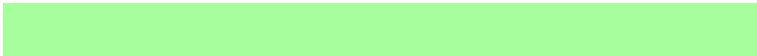
808080

Same Dimension

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



8FCA88



A6FF9C



88CAA1



5D665C



12A600



042600

Inverse Universe

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



C388CA



F49CFF



CA88B1



655C66



9400A6



220026

Previews

White Background



This preview shows how the Hex color 8FCA88 looks on a white background.

Color Contrast Check

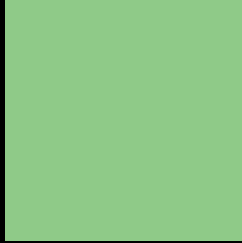
Large Text (above 18pt) WCAG AA × Fail

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 8FCA88 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

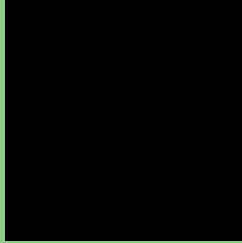
Any Text WCAG AA ✓ Pass

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 8FCA88 Background



This preview shows how black text looks on a background with the Hex color 8FCA88.

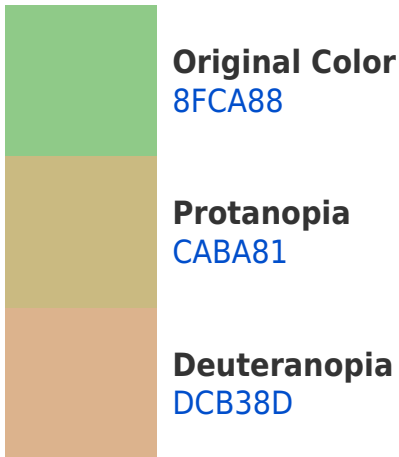


This preview shows how white text looks on a background with the Hex color 8FCA88.

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
9CC1D0

Trichromacy



Original Color
8FCA88



Protanomaly
B5C084



Deuteranomaly
C0BB8B



Tritanomaly
97C4B6

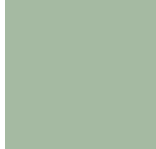
Monochromacy



Original Color
8FCA88



Achromatopsia
B1B1B1



Achromatomaly
A5BAA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCA88 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 #8FCA88 looks like.

```
.text, #text, p{  
    color:#8FCA88  
}
```

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 #8FCA88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCA88
}
```

Border

The CSS property to change the border of an element to Hex 8FCA88 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
#8FCA88 }
```

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

```
.border{ border-color:#8FCA88 }
```

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

Here you see how a box with a 4 pixel #8FCA88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCA88; -webkit-box-shadow:4px 4px  
4px 4px #8FCA88; box-shadow:4px 4px 4px  
4px #8FCA88 }
```

Background

The CSS property to change the background color of an element to Hex 8FCA88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCA88 }
```

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

```
.background{ background-color:#8FCA88 }
```

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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