

Converting Colors

Hex(8FC68C)

Have a look what the booklet for
Hex(8FC68C) contains.

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Color

Hex(8FC68C)

Conversions

Conversions Part 1

Format	Color
Hex	8FC68C
RGB	143, 198, 140
RGB Percent	56%, 78%, 55%
CMY	0.4392, 0.2235, 0.4510
CMYK	0.28, 0.00, 0.29, 0.22
HSL	117°, 34%, 66%
HSV	117°, 29%, 78%
XYZ	36.2554, 48.1213, 32.1884
YIQ	174.9430, -14.1620, -29.6980

Conversions

Conversions Part 2

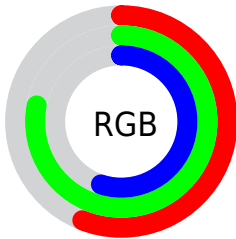
Format	Color
RYB	140, 198, 195
Decimal	9422476
CIELab	74.90, -29.20, 23.49
CIELCh	75, 37.478, 141.179
Yxy	48.1213, 0.3110, 0.4128
Android (android.graphics.Color)	4287612556 (0xFF8FC68C)
YUV	174.9430, -17.2269, -28.0140
Hunter-Lab	69.3695, -28.1050, 21.0472

Details

The Hex color **8FC68C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C38CC6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C6FFC2**, and **5B9059** is the 20% darker color. If you saturate the color by 10%, you get **7CC678**, and if you desaturate by 10%, it is **A2C6A0**.

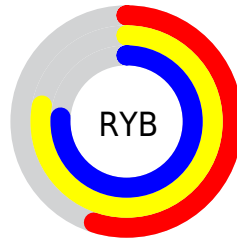
Distribution



Red (56%)

Green (78%)

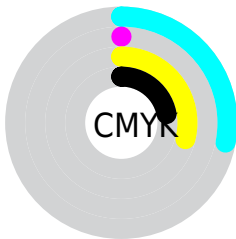
Blue (55%)



Red (55%)

Yellow (78%)

Blue (76%)

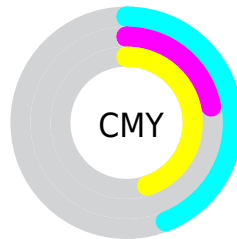


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (22%)



Cyan (44%)

Magenta (22%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC68C 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 8FC68C by changing the saturation by 10% instead.



8FC68C

FFFFFF



C6FFC2



E2FFDE



FFFFFB



8FC68C



75AB72



5B9059



427642



285D2B



0D4515



002E00



001A00



000000



8FC68C



8FC68C

 7CC678

 A2C6A0

 69C664

 B5C6B4

 57C651

 C7C6C7

 44C63D

 DAC6DB

 31C629

 EDC6EF

 1EC615

 FFC6FF

 0CC601

 0AC600

Harmonies

Analogous

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



B7BE77



8FC68C



64CAAD

Triad

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



8FC68C



77BFFC



FC9FA1

Complementary

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



8FC68C



C38CC6

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.



F59FC4



8FC68C



AEB3F9

Square

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



8FC68C



43C7ED



DAA7E4



F2A784

Rectangle

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



8FC68C



47CBC5



DAA7E4



FC9EAD

Sweetspot

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



8FC68C



E9FFE8



C6C28C



728071



000000



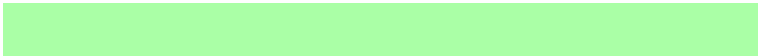
808080

Same Dimension

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



8FC68C



AAFFA6



8CC6A5



5A635A



08A300



022400

Inverse Universe

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



C38CC6



FAA6FF



C68CAD



635A63



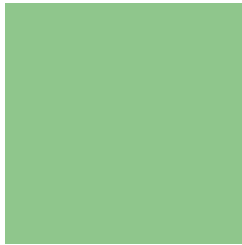
9B00A3



220024

Previews

White Background



This preview shows how the Hex color 8FC68C looks on a white background.

Color Contrast Check

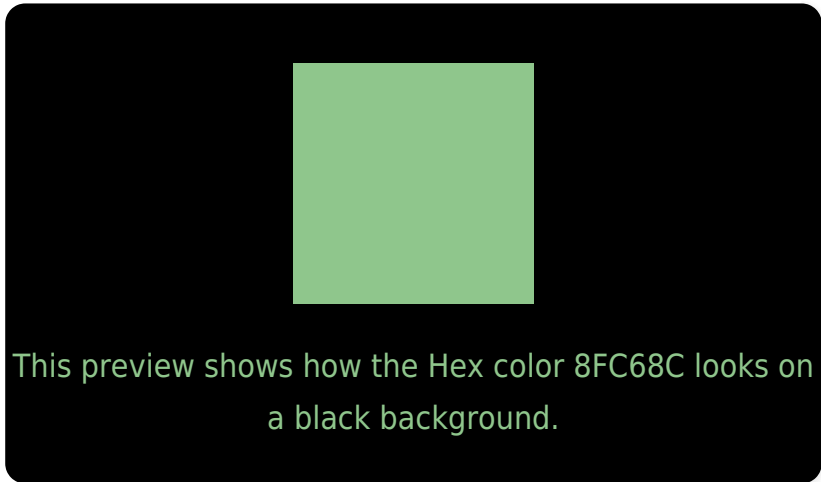
Large Text (above 18pt) WCAG AA × Fail

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

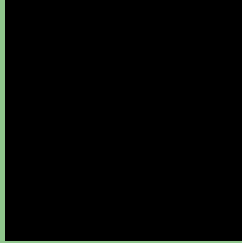
Any Text WCAG AA ✓ Pass

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 8FC68C Background



This preview shows how black text looks on a background with the Hex color 8FC68C.

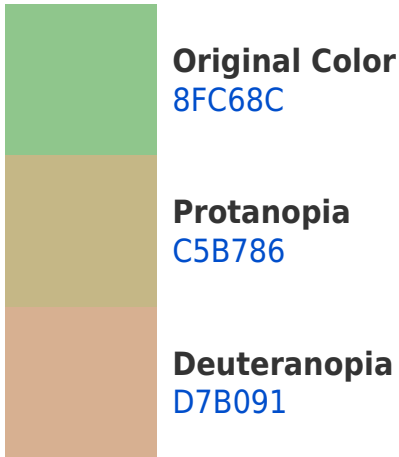


This preview shows how white text looks on a background with the Hex color 8FC68C.

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](#).

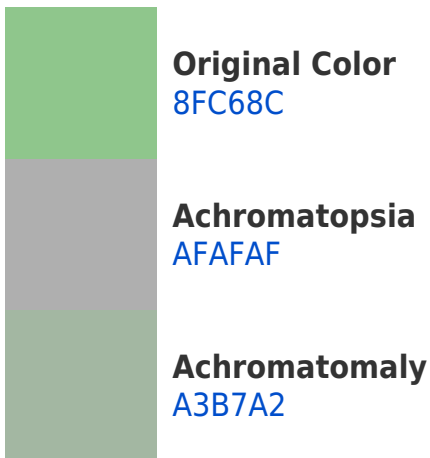
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC68C 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 #8FC68C looks like.

```
.text, #text, p{  
    color:#8FC68C  
}
```

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 #8FC68C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC68C
}
```

Border

The CSS property to change the border of an element to Hex 8FC68C 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
#8FC68C }
```

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

```
.border{ border-color:#8FC68C }
```

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

Here you see how a box with a 4 pixel #8FC68C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC68C; -webkit-box-shadow:4px 4px  
4px 4px #8FC68C; box-shadow:4px 4px 4px  
4px #8FC68C }
```

Background

The CSS property to change the background color of an element to Hex 8FC68C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC68C }
```

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

```
.background{ background-color:#8FC68C }
```

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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