

Converting Colors

Hex(8FCC89)

Have a look what the booklet for
Hex(8FCC89) contains.

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Color

Hex(8FCC89)

Conversions

Conversions Part 1

Format	Color
Hex	8FCC89
RGB	143, 204, 137
RGB Percent	56%, 80%, 54%
CMY	0.4392, 0.2000, 0.4627
CMYK	0.30, 0.00, 0.33, 0.20
HSL	115°, 40%, 67%
HSV	115°, 33%, 80%
XYZ	37.4359, 50.8315, 31.5053
YIQ	178.1230, -14.8490, -33.7690

Conversions

Conversions Part 2

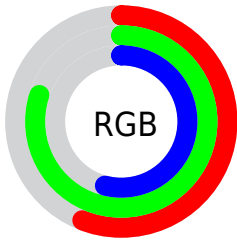
Format	Color
RYB	137, 204, 198
Decimal	9424009
CIELab	76.58, -32.53, 27.33
CIELCh	77, 42.486, 139.960
Yxy	50.8315, 0.3126, 0.4244
Android (android.graphics.Color)	4287614089 (0xFF8FCC89)
YUV	178.1230, -20.2736, -30.8029
Hunter-Lab	71.2962, -31.0424, 23.7075

Details

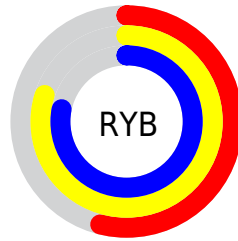
The Hex color **8FCC89** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C689CC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C6FFBF**, and **5A9556** is the 20% darker color. If you saturate the color by 10%, you get **7CCC75**, and if you desaturate by 10%, it is **A2CC9D**.

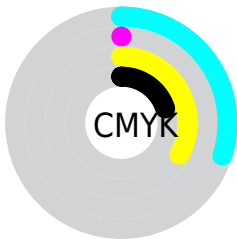
Distribution



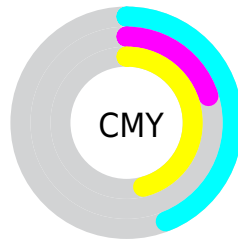
- Red (56%)
- Green (80%)
- Blue (54%)



- Red (54%)
- Yellow (80%)
- Blue (78%)



- Cyan (30%)
- Magenta (0%)
- Yellow (33%)
- Black (20%)



- Cyan (44%)
- Magenta (20%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCC89 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 8FCC89 by changing the saturation by 10% instead.



8FCC89



8FCC89

FFFFFF



74B06F



C6FFBF



5A9556



E3FFDB



407B3E



FFFFF7



266227



074A11



003200



001F00



000000



8FCC89



8FCC89

 7CCC75

 A2CC9D

 6ACC60

 B4CCB2

 57CC4C

 C7CCC6

 45CC37

 D9CCDB

 32CC23

 ECCCEF

 20CC0F

 FECCFF

 12CC00

 FFCCFF

Harmonies

Analogous

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



BCC372



8FCC89



5AD1AE

Triad

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



8FCC89



6AC5FF



FF9FA4

Complementary

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



8FCC89



C689CC

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.



FF9FCC



8FCC89



AEB8FF

Square

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



8FCC89



09CEF8



E1A9F0



FEA882

Rectangle

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



8FCC89



2CD2C9



E1A9F0



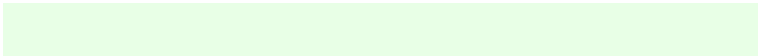
FF9EB1

Sweetspot

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



8FCC89



E8FFE6



CCC589



728070



000000



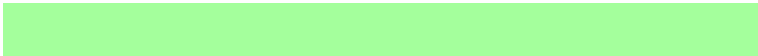
808080

Same Dimension

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



8FCC89



A4FF9C



89CCA4



5D665C



0FA600



032600

Inverse Universe

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



C689CC



F69CFF



CC89B1



655C66



9700A6



230026

Previews

White Background



This preview shows how the Hex color 8FCC89 looks on a white background.

Color Contrast Check

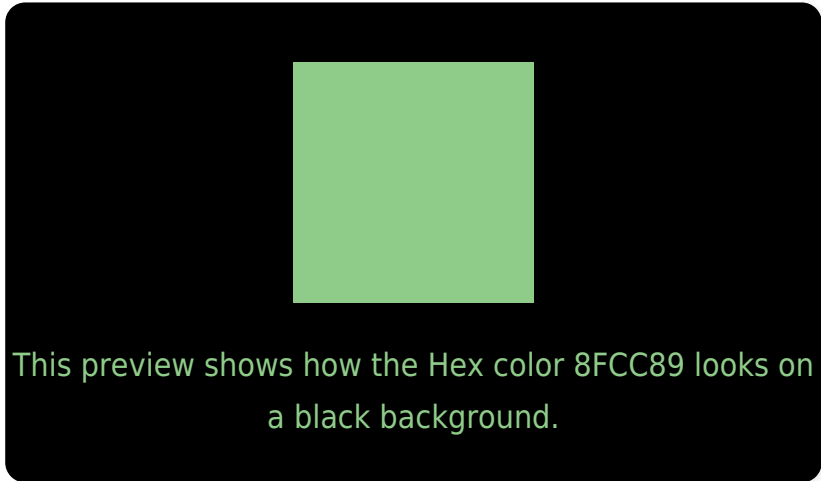
Large Text (above 18pt) WCAG AA × Fail

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

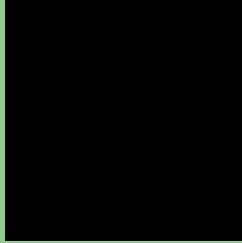
Any Text WCAG AA ✓ Pass

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 8FCC89 Background



This preview shows how black text looks on a background with the Hex color 8FCC89.

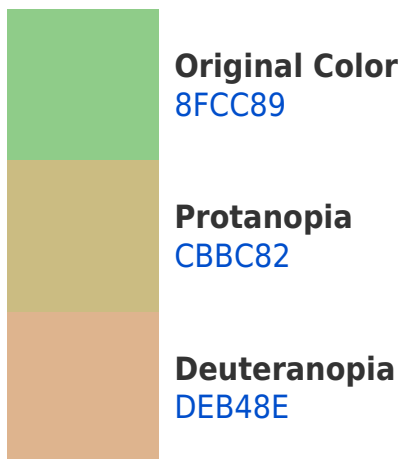


This preview shows how white text looks on a background with the Hex color 8FCC89.

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](#).

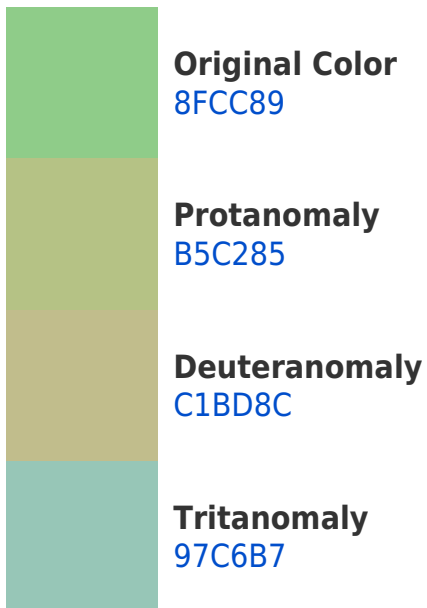
Dichromacy



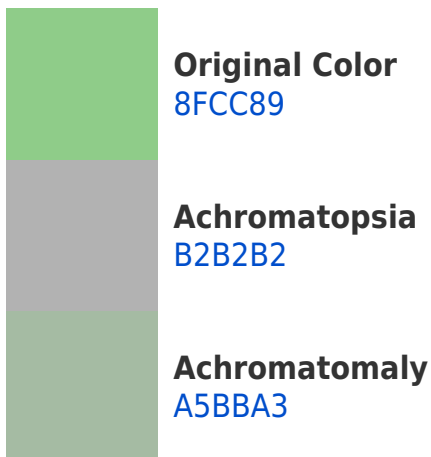


Tritanopia
9CC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCC89 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 #8FCC89 looks like.

```
.text, #text, p{  
    color:#8FCC89  
}
```

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 #8FCC89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCC89
}
```

Border

The CSS property to change the border of an element to Hex 8FCC89 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
#8FCC89 }
```

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

```
.border{ border-color:#8FCC89 }
```

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

Here you see how a box with a 4 pixel #8FCC89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCC89; -webkit-box-shadow:4px 4px  
4px 4px #8FCC89; box-shadow:4px 4px 4px  
4px #8FCC89 }
```

Background

The CSS property to change the background color of an element to Hex 8FCC89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCC89 }
```

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

```
.background{ background-color:#8FCC89 }
```

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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