

Converting Colors

Hex(8FC083)

Have a look what the booklet for
Hex(8FC083) contains.

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Color

Hex(8FC083)

Conversions

Conversions Part 1

Format	Color
Hex	8FC083
RGB	143, 192, 131
RGB Percent	56%, 75%, 51%
CMY	0.4392, 0.2471, 0.4863
CMYK	0.26, 0.00, 0.32, 0.25
HSL	108°, 33%, 63%
HSV	108°, 32%, 75%
XYZ	34.2741, 45.1776, 28.3864
YIQ	170.3950, -9.6230, -29.3590

Conversions

Conversions Part 2

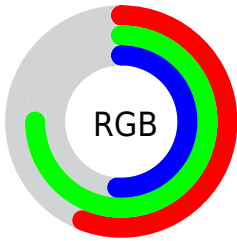
Format	Color
RYB	131, 192, 180
Decimal	9420931
CIELab	73.01, -27.77, 25.70
CIElCh	73, 37.836, 137.220
Yxy	45.1776, 0.3178, 0.4189
Android (android.graphics.Color)	4287611011 (0xFF8FC083)
YUV	170.3950, -19.4217, -24.0254
Hunter-Lab	67.2143, -26.6039, 22.0102

Details

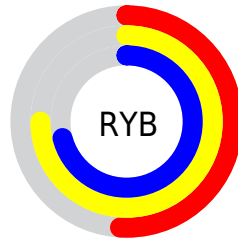
The Hex color **8FC083** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B483C0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C6F9B8**, and **5B8A51** is the 20% darker color. If you saturate the color by 10%, you get **80C070**, and if you desaturate by 10%, it is **9EC096**.

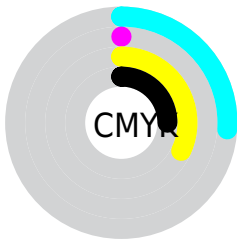
Distribution



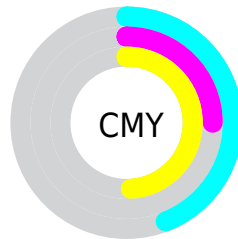
- Red (56%)
- Green (75%)
- Blue (51%)



- Red (51%)
- Yellow (75%)
- Blue (71%)



- Cyan (26%)
- Magenta (0%)
- Yellow (32%)
- Black (25%)



- Cyan (44%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC083 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 8FC083 by changing the saturation by 10% instead.

 8FC083

FFFFFF

 C6F9B8

 E2FFD4

 FFFFF1

 8FC083

 75A56A

 5B8A51

 427139

 295823

 0F400C

 002900

 001200

 000000

 8FC083

 8FC083

 80C070

 9EC096

 70C05D

 AEC0A9

 61C049

 BDC0BD

 51C036

 CDC0D0

 42C023

 DCC0E3

 32C010

 ECC0F6

 26C000

 FBC0FF

 FFC0FF

Harmonies

Analogous

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



B6B770



8FC083



63C5A3

Triad

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



8FC083



68BBF6



F799A0

Complementary

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



8FC083



B483C0

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.



ED9AC4



8FC083



A2B0F5

Square

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



8FC083



32C3E5



D0A3E3



EFA082

Rectangle

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



8FC083



44C6BB



D0A3E3



F698AC

Sweetspot

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



8FC083



E6FAE1



C0B483



717D6E



FCFCFC



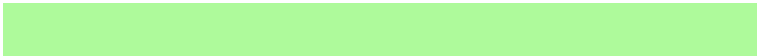
7D7D7D

Same Dimension

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



8FC083



AEFA9B



83C095



596157



20A100



072100

Inverse Universe

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



B483C0



E79BFA



C083AE



5F5761



8100A1



1B0021

Previews

White Background



This preview shows how the Hex color 8FC083 looks on a white background.

Color Contrast Check

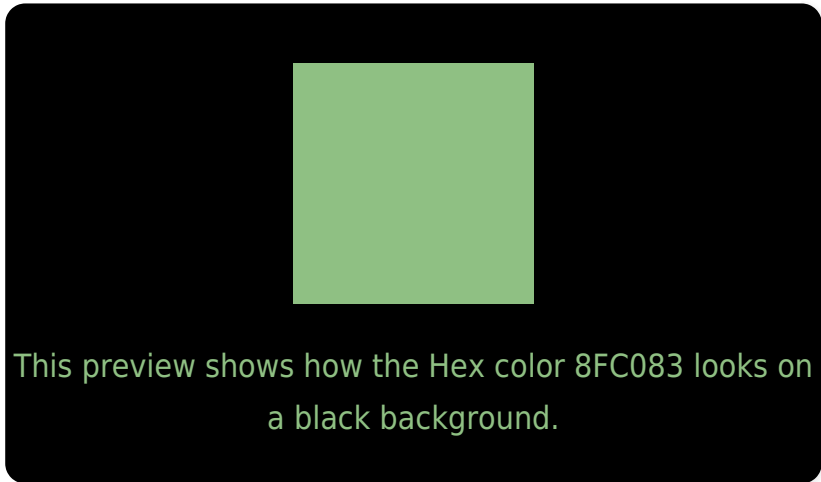
Large Text (above 18pt) WCAG AA × Fail

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

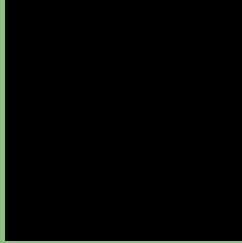
Any Text WCAG AA ✓ Pass

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 8FC083 Background



This preview shows how black text looks on a background with the Hex color 8FC083.

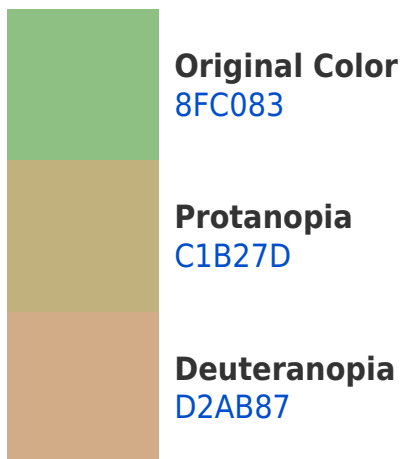


This preview shows how white text looks on a background with the Hex color 8FC083.

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](#).

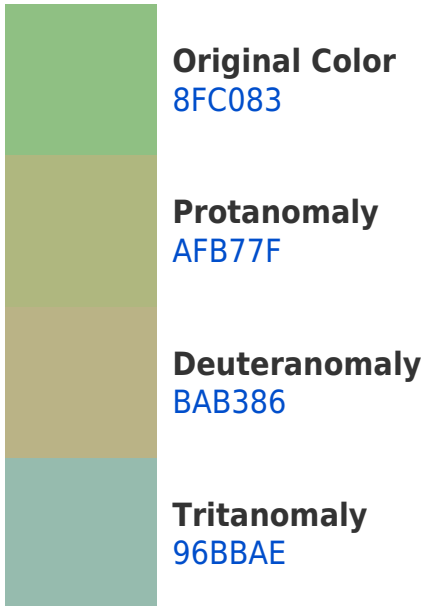
Dichromacy



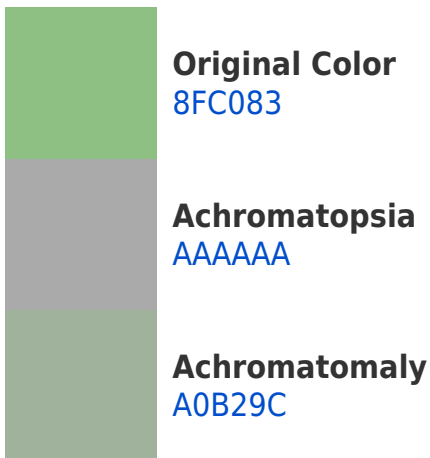


Tritanopia
9AB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC083 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 #8FC083 looks like.

```
.text, #text, p{  
    color:#8FC083  
}
```

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 #8FC083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC083
}
```

Border

The CSS property to change the border of an element to Hex 8FC083 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
#8FC083 }
```

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

```
.border{ border-color:#8FC083 }
```

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

Here you see how a box with a 4 pixel #8FC083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC083; -webkit-box-shadow:4px 4px  
4px 4px #8FC083; box-shadow:4px 4px 4px  
4px #8FC083 }
```

Background

The CSS property to change the background color of an element to Hex 8FC083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC083 }
```

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

```
.background{ background-color:#8FC083 }
```

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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