

# Converting Colors

Hex(8FCBB5)

Have a look what the booklet for  
Hex(8FCBB5) contains.

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# **Color**

**Hex(8FCBB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FCBB5
RGB	143, 203, 181
RGB Percent	56%, 80%, 71%
CMY	0.4392, 0.2039, 0.2902
CMYK	0.30, 0.00, 0.11, 0.20
HSL	158°, 37%, 68%
HSV	158°, 30%, 80%
XYZ	41.0241, 51.8877, 51.5692
YIQ	182.5520, -28.6980, -19.5620

# Conversions

## Conversions Part 2

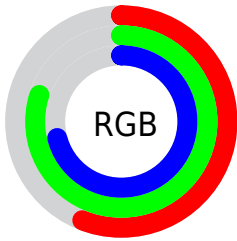
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 180, 203
Decimal	9423797
CIELab	77.21, -23.92, 4.82
CIElCh	77, 24.398, 168.617
Yxy	51.8877, 0.2839, 0.3591
Android (android.graphics.Color)	4287613877 (0xFF8FCBB5)
YUV	182.5520, -0.7651, -34.6871
Hunter-Lab	72.0331, -24.3991, 7.9769

# Details

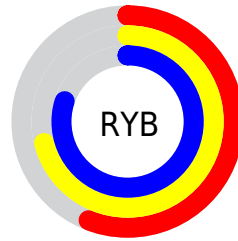
The Hex color **8FCBB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB8FA5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C6FFED**, and **5A9580** is the 20% darker color. If you saturate the color by 10%, you get **7BCBAE**, and if you desaturate by 10%, it is **A3CBBC**.

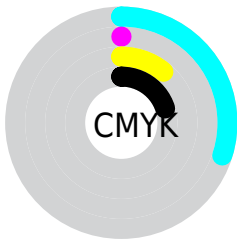
# Distribution



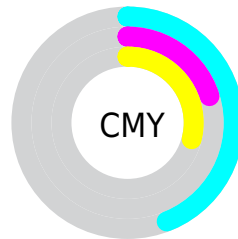
- Red (56%)
- Green (80%)
- Blue (71%)



- Red (56%)
- Yellow (71%)
- Blue (80%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (44%)
- Magenta (20%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FCBB5 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 8FCBB5 by changing the saturation by 10% instead.



 8FCBB5

 8FCBB5

FFFFFF

 74AF9A

 C6FFED

 5A9580

 E3FFFF

 417B67

 27624F

 0A4938

 003223

 001F0D

 000000

 8FCBB5

 8FCBB5

 7BCBAE

 A3CBBC

 66CBA6

 B8CBC4

 52CB9F

 CCCBCB

 3ECB97

 E0CBD3

 29CB90

 F5CBDA

 15CB88

 FFCBE2

 01CB81

 FFCBE9

 00CB81

 FFCBF1

 FFCBF8

# Harmonies

## Analogous

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



A7C8A0



8FCBB5



80CBCC

# Triad

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



8FCBB5



B7BCE9



E8B39E

# Complementary

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



8FCBB5



CB8FA5

# 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.



EDAFB1



8FCBB5



D3B4DD

# Square

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



8FCBB5



99C3EA



E7AFC8



D8BA93

# Rectangle

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



8FCBB5



80CADA



E7AFC8



EBB1A3

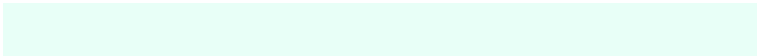


# Sweetspot

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



8FCBB5



E8FFF7



A5CB8F



71807A



000000



808080

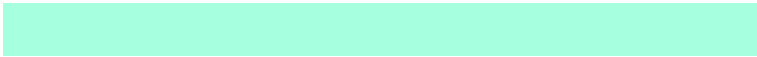


# Same Dimension

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



8FCBB5



A6FFDE



8FC3CB



5C6662



00A669



002618



# Inverse Universe

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



CB8FA5



FFA6C6



CB978F



665C60



A6003D

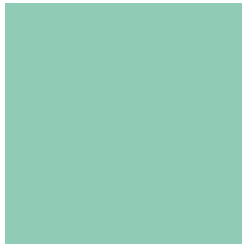


26000E



# Previews

## White Background



This preview shows how the Hex color 8FCBB5 looks on a white background.

## Color Contrast Check

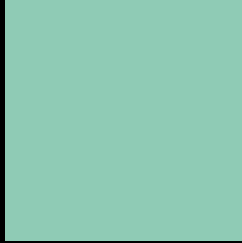
Large Text (above 18pt) WCAG AA × Fail

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 8FCBB5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

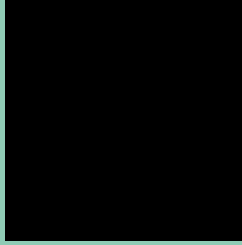
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

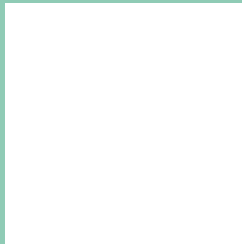
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FCBB5 Background



This preview shows how black text looks on a background with the Hex color 8FCBB5.

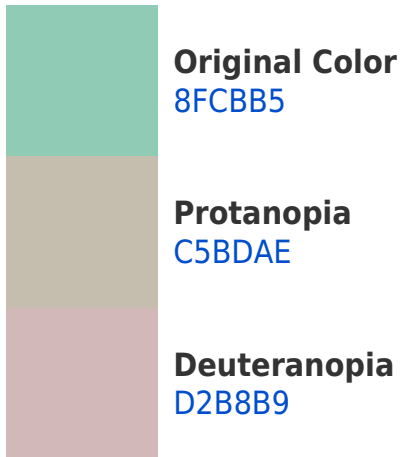


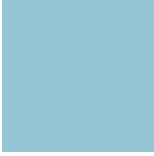
This preview shows how white text looks on a background with the Hex color 8FCBB5.

# 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



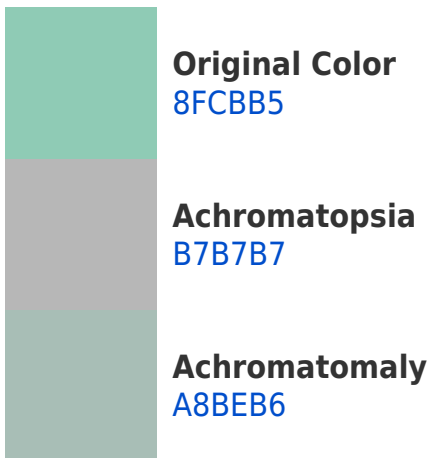


**Tritanopia**  
96C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FCBB5 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 #8FCBB5 looks like.

```
.text, #text, p{  
    color:#8FCBB5  
}
```

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 #8FCBB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCBB5
}
```

## Border

The CSS property to change the border of an element to Hex 8FCBB5 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
#8FCBB5 }
```

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

```
.border{ border-color:#8FCBB5 }
```

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

Here you see how a box with a 4 pixel #8FCBB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCBB5; -webkit-box-shadow:4px 4px  
4px 4px #8FCBB5; box-shadow:4px 4px 4px  
4px #8FCBB5 }
```

# Background

The CSS property to change the background color of an element to Hex 8FCBB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCBB5 }
```

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

```
.background{ background-color:#8FCBB5 }
```

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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