

Converting Colors

Hex(8FCB96)

Have a look what the booklet for
Hex(8FCB96) contains.

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Color

Hex(8FCB96)

Conversions

Conversions Part 1

Format	Color
Hex	8FCB96
RGB	143, 203, 150
RGB Percent	56%, 80%, 59%
CMY	0.4392, 0.2039, 0.4118
CMYK	0.30, 0.00, 0.26, 0.20
HSL	127°, 37%, 68%
HSV	127°, 30%, 80%
XYZ	38.1886, 50.7535, 36.6378
YIQ	179.0180, -18.7470, -29.2030

Conversions

Conversions Part 2

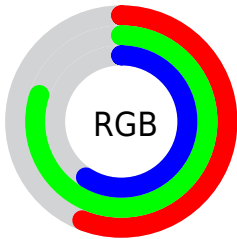
Format	Color
RYB	143, 197, 203
Decimal	9423766
CIELab	76.53, -29.88, 20.43
CIELCh	77, 36.196, 145.647
Yxy	50.7535, 0.3041, 0.4042
Android (android.graphics.Color)	4287613846 (0xFF8FCB96)
YUV	179.0180, -14.3059, -31.5878
Hunter-Lab	71.2415, -28.9886, 19.3776

Details

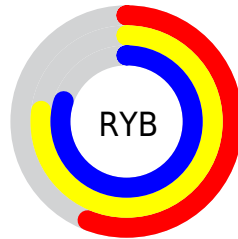
The Hex color **8FCB96** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CB8FC4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **C6FFCC**, and **5B9563** is the 20% darker color. If you saturate the color by 10%, you get **7BCB84**, and if you desaturate by 10%, it is **A3CBA8**.

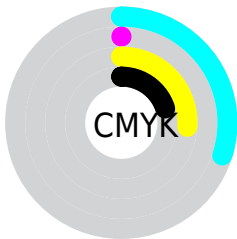
Distribution



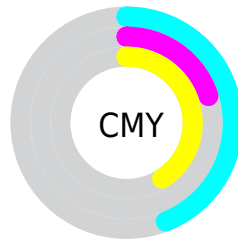
- Red (56%)
- Green (80%)
- Blue (59%)



- Red (56%)
- Yellow (77%)
- Blue (80%)



- Cyan (30%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (44%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FCB96 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 8FCB96 by changing the saturation by 10% instead.

 8FCB96

 8FCB96

FFFFFF

 74AF7C

 C6FFCC

 5B9563

 E3FFE9

 417A4B

 286134

 0B491E

 003207

 001F00

 000000

 8FCB96

 8FCB96

 7BCB84

 A3CBA8

 66CB72

 B8CBBA

 52CB60

 CCCBCC

 3ECB4E

 E0CBDE

 29CB3C

 F5CBF0

 15CB2A

 FFCBFF

 01CB18

 00CB18

Harmonies

Analogous

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



B6C480



8FCB96



67CFB7

Triad

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



8FCB96



87C2FF



FFA5A2

Complementary

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



8FCB96



CB8FC4

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.



FAA4C3



8FCB96



BAB6F9

Square

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



8FCB96



56CAF3



E3AAE3



F2AE87

Rectangle

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



8FCB96



4FCFCE



E3AAE3



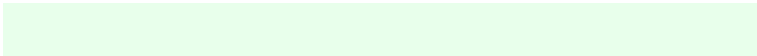
FFA4AC

Sweetspot

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



8FCB96



E8FFEB



C4CB8F



718073



000000



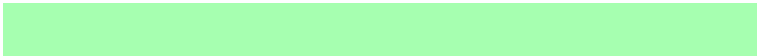
808080

Same Dimension

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



8FCB96



A6FFB0



8FCBB4



5C665D



00A613



002604

Inverse Universe

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



CB8FC4



FFA6F5



CB8FA6



665C65



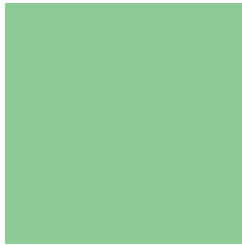
A60092



260022

Previews

White Background



This preview shows how the Hex color 8FCB96 looks on a white background.

Color Contrast Check

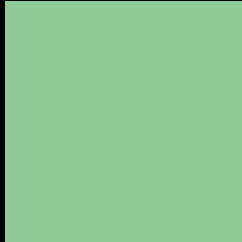
Large Text (above 18pt) WCAG AA × Fail

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 8FCB96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

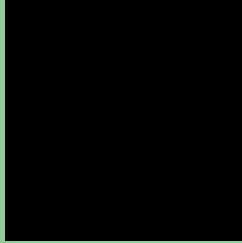
Any Text WCAG AA ✓ Pass

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 8FCB96 Background



This preview shows how black text looks on a background with the Hex color 8FCB96.

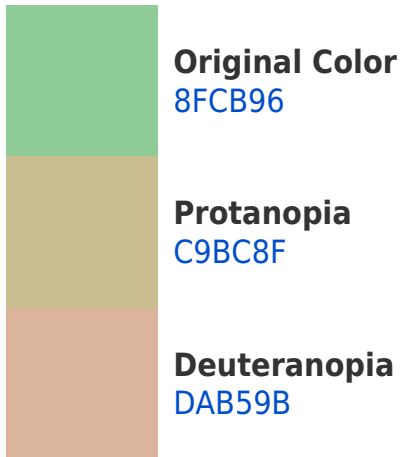


This preview shows how white text looks on a background with the Hex color 8FCB96.

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](#).

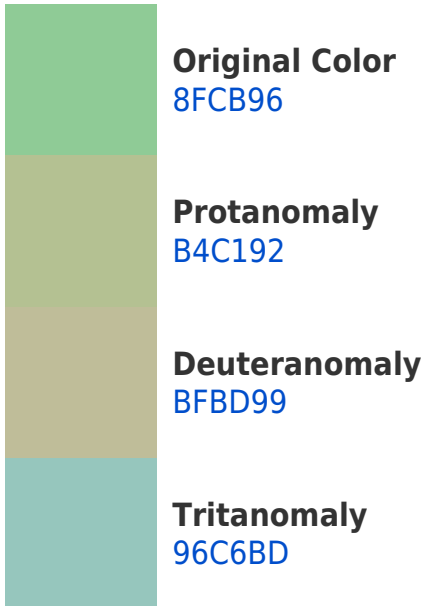
Dichromacy



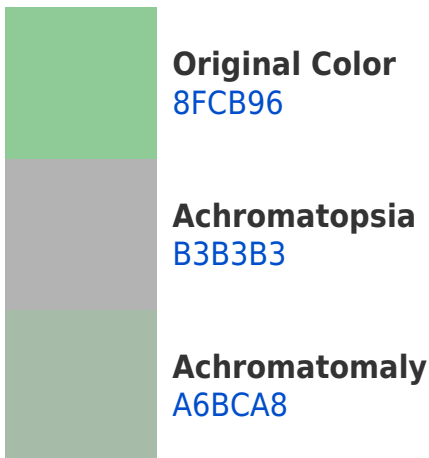


Tritanopia
9AC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FCB96 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 #8FCB96 looks like.

```
.text, #text, p{  
    color:#8FCB96  
}
```

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 #8FCB96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FCB96
}
```

Border

The CSS property to change the border of an element to Hex 8FCB96 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
#8FCB96 }
```

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

```
.border{ border-color:#8FCB96 }
```

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

Here you see how a box with a 4 pixel #8FCB96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FCB96; -webkit-box-shadow:4px 4px  
4px 4px #8FCB96; box-shadow:4px 4px 4px  
4px #8FCB96 }
```

Background

The CSS property to change the background color of an element to Hex 8FCB96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FCB96 }
```

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

```
.background{ background-color:#8FCB96 }
```

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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