

Converting Colors

Hex(8FC9B0)

Have a look what the booklet for
Hex(8FC9B0) contains.

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Color

Hex(8FC9B0)

Conversions

Conversions Part 1

Format	Color
Hex	8FC9B0
RGB	143, 201, 176
RGB Percent	56%, 79%, 69%
CMY	0.4392, 0.2118, 0.3098
CMYK	0.29, 0.00, 0.12, 0.21
HSL	154°, 35%, 67%
HSV	154°, 29%, 79%
XYZ	40.0508, 50.7475, 48.7586
YIQ	180.8080, -26.5430, -20.0710

Conversions

Conversions Part 2

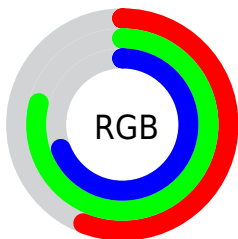
Format	Color
RYB	143, 180, 201
Decimal	9423280
CIELab	76.53, -23.97, 6.51
CIELCh	77, 24.835, 164.792
Yxy	50.7475, 0.2870, 0.3636
Android (android.graphics.Color)	4287613360 (0xFF8FC9B0)
YUV	180.8080, -2.3703, -33.1576
Hunter-Lab	71.2373, -24.3095, 9.2848

Details

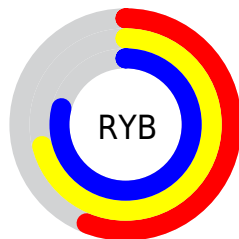
The Hex color **8FC9B0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C98FA8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C6FFE8**, and **5B937C** is the 20% darker color. If you saturate the color by 10%, you get **7BC9A7**, and if you desaturate by 10%, it is **A3C9B9**.

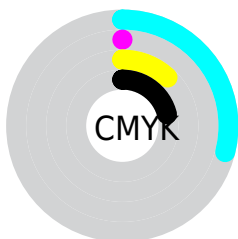
Distribution



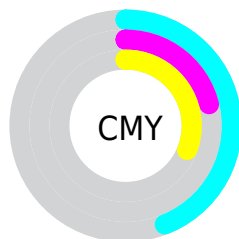
- Red (56%)
- Green (79%)
- Blue (69%)



- Red (56%)
- Yellow (71%)
- Blue (79%)



- Cyan (29%)
- Magenta (0%)
- Yellow (12%)
- Black (21%)



- Cyan (44%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC9B0 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 8FC9B0 by changing the saturation by 10% instead.

 8FC9B0

 8FC9B0

FFFFFF

 75AE95

 C6FFE8

 5B937C

 E2FFFF

 417963

 28604B

 0C4834

 00311F

 001E07

 000000

 8FC9B0

 8FC9B0

 7BC9A7

 A3C9B9

 67C99F

 B7C9C1

 53C996

 CBC9CA

 3FC98D

 DFC9D3

 2BC985

 F4C9DB

 16C97C

 FFC9E4

 02C973

 FFC9ED

 00C972

 FFC9F5

 FFC9FE

Harmonies

Analogous

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



A8C59C



8FC9B0



7ECAC8

Triad

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



8FC9B0



B1BBE9



E8B09D

Complementary

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



8FC9B0



C98FA8

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.



ECADB2



8FC9B0



CFB3DE

Square

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



8FC9B0



92C2E8



E3AEC9



D9B791

Rectangle

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



8FC9B0



7BC9D6



E3AEC9



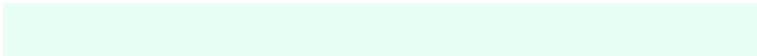
EBAFA4

Sweetspot

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



8FC9B0



E8FFF5



A8C98F



718079



000000



808080

Same Dimension

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



8FC9B0



A6FFD9



8FC5C9



5A635F



00A35D



002414

Inverse Universe

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



C98FA8



FFA6CC



C9938F



635A5E



A30046



24000F

Previews

White Background



This preview shows how the Hex color 8FC9B0 looks on a white background.

Color Contrast Check

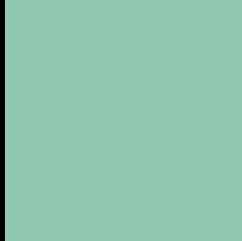
Large Text (above 18pt) WCAG AA × Fail

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 8FC9B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

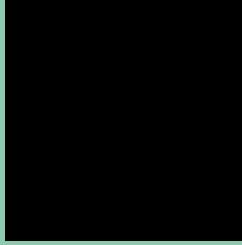
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

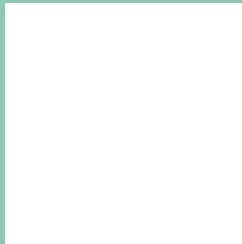
Any Text WCAG AAA ✓ Pass

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

Hex 8FC9B0 Background



This preview shows how black text looks on a background with the Hex color 8FC9B0.

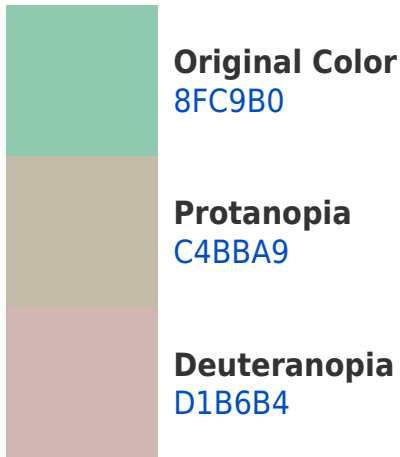


This preview shows how white text looks on a background with the Hex color 8FC9B0.

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
96C4D4

Trichromacy



Original Color
8FC9B0

Protanomaly
B1C0AC

Deuteranomaly
B9BDB3

Tritanomaly
93C6C7

Monochromacy



Original Color
8FC9B0

Achromatopsia
B5B5B5

Achromatomaly
A7BCB3

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC9B0 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 #8FC9B0 looks like.

```
.text, #text, p{  
    color:#8FC9B0  
}
```

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 #8FC9B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC9B0
}
```

Border

The CSS property to change the border of an element to Hex 8FC9B0 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
#8FC9B0 }
```

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

```
.border{ border-color:#8FC9B0 }
```

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

Here you see how a box with a 4 pixel #8FC9B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC9B0; -webkit-box-shadow:4px 4px  
4px 4px #8FC9B0; box-shadow:4px 4px 4px  
4px #8FC9B0 }
```

Background

The CSS property to change the background color of an element to Hex 8FC9B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC9B0 }
```

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

```
.background{ background-color:#8FC9B0 }
```

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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