

Converting Colors

Hex(8FC7B9)

Have a look what the booklet for
Hex(8FC7B9) contains.

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Color

Hex(8FC7B9)

Conversions

Conversions Part 1

Format	Color
Hex	8FC7B9
RGB	143, 199, 185
RGB Percent	56%, 78%, 73%
CMY	0.4392, 0.2196, 0.2745
CMYK	0.28, 0.00, 0.07, 0.22
HSL	165°, 33%, 67%
HSV	165°, 28%, 78%
XYZ	40.5081, 50.1893, 53.4514
YIQ	180.6600, -28.8820, -16.2260

Conversions

Conversions Part 2

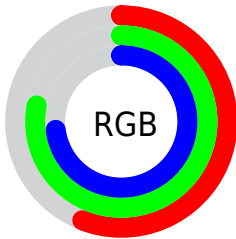
Format	Color
RYB	143, 175, 199
Decimal	9422777
CIELab	76.19, -21.08, 1.17
CIELCh	76, 21.109, 176.827
Yxy	50.1893, 0.2810, 0.3482
Android (android.graphics.Color)	4287612857 (0xFF8FC7B9)
YUV	180.6600, 2.1396, -33.0278
Hunter-Lab	70.8444, -21.9133, 4.8573

Details

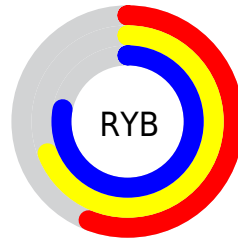
The Hex color **8FC7B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C78F9D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C6FFF1**, and **5B9184** is the 20% darker color. If you saturate the color by 10%, you get **7BC7B4**, and if you desaturate by 10%, it is **A3C7BE**.

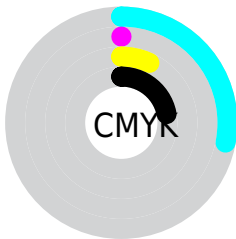
Distribution



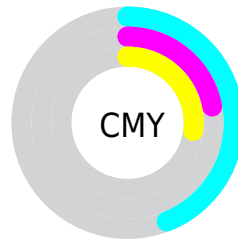
- Red (56%)
- Green (78%)
- Blue (73%)



- Red (56%)
- Yellow (69%)
- Blue (78%)



- Cyan (28%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



- Cyan (44%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC7B9 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 8FC7B9 by changing the saturation by 10% instead.

 8FC7B9

FFFFFF

 C6FFF1

 E2FFFF

 8FC7B9

 74AC9E

 5B9184

 41776B

 285E53

 0C463C

 002F26

 001C11

 000000

 8FC7B9

 8FC7B9

 7BC7B4

 A3C7BE

 67C7AF

 B7C7C3

 53C7AA

 CBC7C8

 3FC7A5

 DFC7CD

 2CC7A0

 F3C7D2

 18C79B

 FFC7D7

 04C796

 FFC7DC

 00C795

 FFC7E1

 FFC7E6

Harmonies

Analogous

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



A2C5A6



8FC7B9



86C7CD

Triad

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



8FC7B9



BDB8DF



DDB49C

Complementary

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



8FC7B9



C78F9D

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.



E4AFAB



8FC7B9



D3B2D1

Square

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



8FC7B9



A3BEE2



E1AEBF



CDBA95

Rectangle

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



8FC7B9



8AC5D8



E1AEBF



E0B2A0

Sweetspot

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



8FC7B9



EBFFFA



9DC78F



73807C



000000



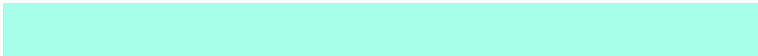
808080

Same Dimension

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



8FC7B9



A8FFE9



8FB9C7



5A6361



00A37A



00241B

Inverse Universe

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



C78F9D



FFA8BE



C79D8F



635A5C



A30029



240009

Previews

White Background



This preview shows how the Hex color 8FC7B9 looks on a white background.

Color Contrast Check

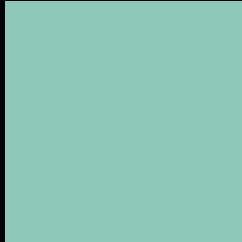
Large Text (above 18pt) WCAG AA × Fail

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 8FC7B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

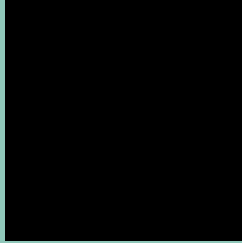
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

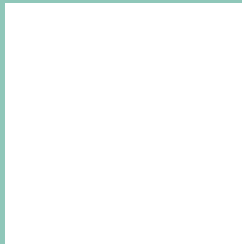
Any Text WCAG AAA ✓ Pass

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

Hex 8FC7B9 Background



This preview shows how black text looks on a background with the Hex color 8FC7B9.

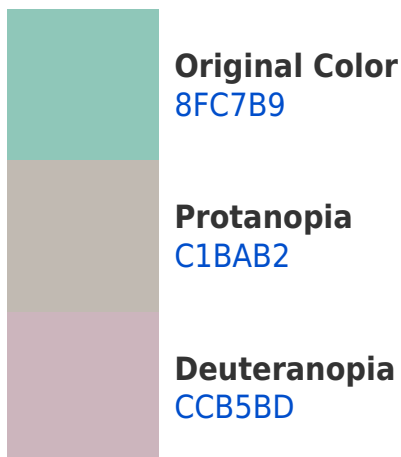


This preview shows how white text looks on a background with the Hex color 8FC7B9.

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



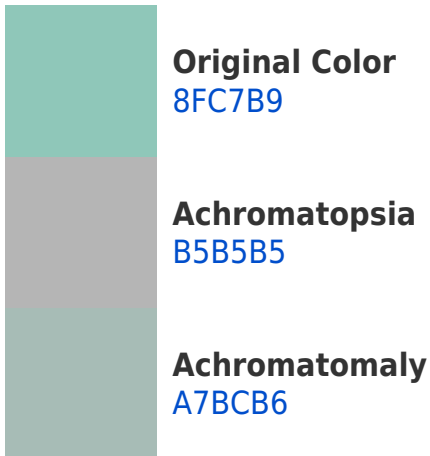


Tritanopia
95C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC7B9 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 #8FC7B9 looks like.

```
.text, #text, p{  
    color:#8FC7B9  
}
```

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 #8FC7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC7B9
}
```

Border

The CSS property to change the border of an element to Hex 8FC7B9 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
#8FC7B9 }
```

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

```
.border{ border-color:#8FC7B9 }
```

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

Here you see how a box with a 4 pixel #8FC7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC7B9; -webkit-box-shadow:4px 4px  
4px 4px #8FC7B9; box-shadow:4px 4px 4px  
4px #8FC7B9 }
```

Background

The CSS property to change the background color of an element to Hex 8FC7B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC7B9 }
```

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

```
.background{ background-color:#8FC7B9 }
```

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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