

Converting Colors

Hex(8FC1C4)

Have a look what the booklet for
Hex(8FC1C4) contains.

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Color

Hex(8FC1C4)

Conversions

Conversions Part 1

Format	Color
Hex	8FC1C4
RGB	143, 193, 196
RGB Percent	56%, 76%, 77%
CMY	0.4392, 0.2431, 0.2314
CMYK	0.27, 0.02, 0.00, 0.23
HSL	183°, 31%, 66%
HSV	183°, 27%, 77%
XYZ	40.3615, 47.9651, 59.3555
YIQ	178.3920, -30.7630, -9.6670

Conversions

Conversions Part 2

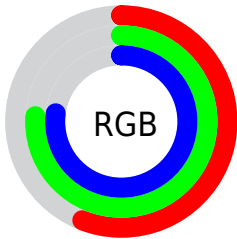
Format	Color
RYB	143, 169, 196
Decimal	9421252
CIELab	74.80, -15.57, -6.82
CIELCh	75, 17.001, 203.659
Yxy	47.9651, 0.2733, 0.3248
Android (android.graphics.Color)	4287611332 (0xFF8FC1C4)
YUV	178.3920, 8.6807, -31.0388
Hunter-Lab	69.2568, -17.1733, -2.3338

Details

The Hex color **8FC1C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4928F**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C6FAFD**, and **5B8B8E** is the 20% darker color. If you saturate the color by 10%, you get **7BC0C4**, and if you desaturate by 10%, it is **A3C2C4**.

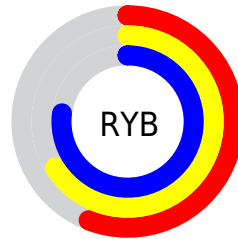
Distribution



Red (56%)

Green (76%)

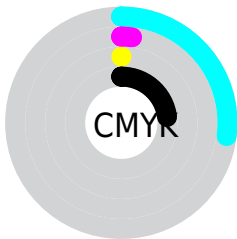
Blue (77%)



Red (56%)

Yellow (66%)

Blue (77%)

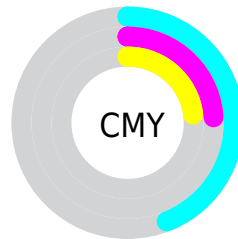


Cyan (27%)

Magenta (2%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC1C4 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 8FC1C4 by changing the saturation by 10% instead.



8FC1C4



8FC1C4

FFFFFF



74A6A9



C6FAFD



5B8B8E



E2FFFF



417275



28595C



0B4245



002B2E



00181A



000000



8FC1C4



8FC1C4

7BC0C4

A3C2C4

68BFC4

B6C3C4

54BEC4

CAC4C4

41BDC4

DDC5C4

2DBBC4

F1C7C4

19BAC4

FFC8C4

06B9C4

FFC9C4

00B9C4

FFCAC4

FFCBC4

Harmonies

Analogous

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



96C1B4



8FC1C4



94BFD1

Triad

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



8FC1C4



C9B0CB



C8B699

Complementary

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



8FC1C4



C4928F

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.



D4B19F



8FC1C4



D6AEBC

Square

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



8FC1C4



B7B5D5



D9AEAC



B7BB9B

Rectangle

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



8FC1C4



9DBCD6



D9AEAC



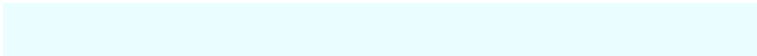
CDB49A

Sweetspot

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



8FC1C4



EBFEFF



8FC492



737F80



000000



808080

Same Dimension

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



8FC1C4



ADFAFF



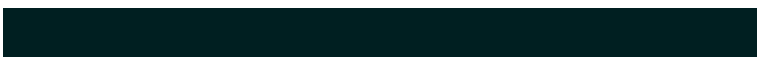
8FA7C4



576061



0098A1



001F21

Inverse Universe

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



C48FC1



FFADFA



C4AC8F



615760



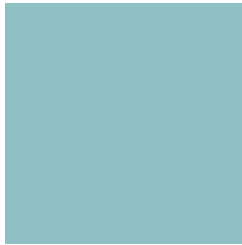
A10098



21001F

Previews

White Background



This preview shows how the Hex color 8FC1C4 looks on a white background.

Color Contrast Check

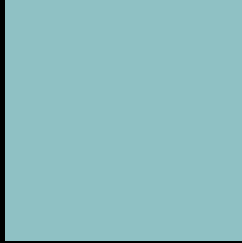
Large Text (above 18pt) WCAG AA × Fail

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 8FC1C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

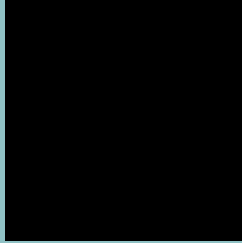
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

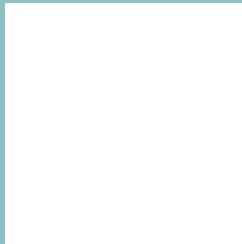
Any Text WCAG AAA ✓ Pass

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

Hex 8FC1C4 Background



This preview shows how black text looks on a background with the Hex color 8FC1C4.

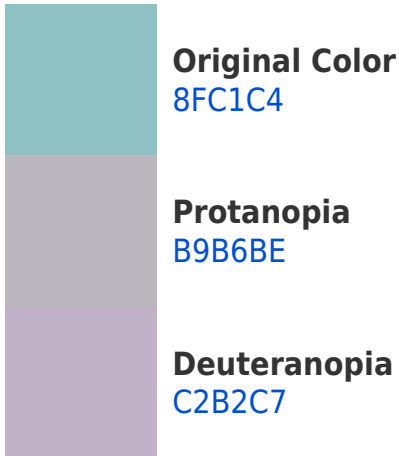


This preview shows how white text looks on a background with the Hex color 8FC1C4.

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
91BFCF

Trichromacy



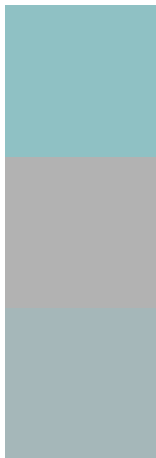
Original Color
8FC1C4

Protanomaly
AABAC0

Deuteranomaly
AFB7C6

Tritanomaly
90C0CB

Monochromacy



Original Color
8FC1C4

Achromatopsia
B2B2B2

Achromatomaly
A5B7B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC1C4 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 #8FC1C4 looks like.

```
.text, #text, p{  
    color:#8FC1C4  
}
```

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 #8FC1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC1C4
}
```

Border

The CSS property to change the border of an element to Hex 8FC1C4 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
#8FC1C4 }
```

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

```
.border{ border-color:#8FC1C4 }
```

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

Here you see how a box with a 4 pixel #8FC1C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC1C4; -webkit-box-shadow:4px 4px  
4px 4px #8FC1C4; box-shadow:4px 4px 4px  
4px #8FC1C4 }
```

Background

The CSS property to change the background color of an element to Hex 8FC1C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC1C4 }
```

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

```
.background{ background-color:#8FC1C4 }
```

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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