

Converting Colors

Hex(8FC1D1)

Have a look what the booklet for
Hex(8FC1D1) contains.

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Color

Hex(8FC1D1)

Conversions

Conversions Part 1

Format	Color
Hex	8FC1D1
RGB	143, 193, 209
RGB Percent	56%, 76%, 82%
CMY	0.4392, 0.2431, 0.1804
CMYK	0.32, 0.08, 0.00, 0.18
HSL	195°, 42%, 69%
HSV	195°, 32%, 82%
XYZ	41.9063, 48.5830, 67.4904
YIQ	179.8740, -34.9360, -5.6240

Conversions

Conversions Part 2

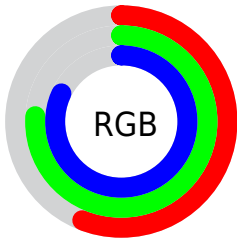
Format	Color
RYB	143, 171, 209
Decimal	9421265
CIELab	75.19, -12.51, -13.30
CIELCh	75, 18.259, 226.751
Yxy	48.5830, 0.2653, 0.3075
Android (android.graphics.Color)	4287611345 (0xFF8FC1D1)
YUV	179.8740, 14.3591, -32.3385
Hunter-Lab	69.7015, -14.6590, -8.6181

Details

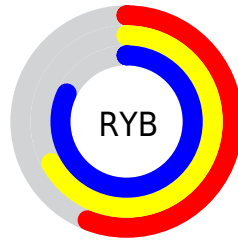
The Hex color **8FC1D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D19F8F**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C6F9FF**, and **5A8B9B** is the 20% darker color. If you saturate the color by 10%, you get **7ABCD1**, and if you desaturate by 10%, it is **A4C6D1**.

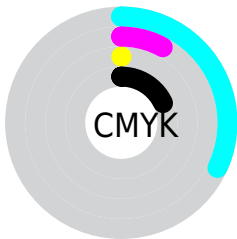
Distribution



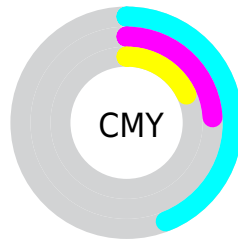
- Red (56%)
- Green (76%)
- Blue (82%)



- Red (56%)
- Yellow (67%)
- Blue (82%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FC1D1 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 8FC1D1 by changing the saturation by 10% instead.

8FC1D1

8FC1D1

FFFFFF

74A6B5

C6F9FF

5A8B9B

E3FFFF

407281

265967

04424F

002C38

001823

00000C

000000

8FC1D1

8FC1D1

7ABCD1

A4C6D1

65B7D1

B9CBD1

50B2D1

CED0D1

3BADD1

E3D5D1

27A8D1

F7DAD1

12A3D1

FFDFD1

009ED1

FFE4D1

FFEAD1

FFEFD1

Harmonies

Analogous

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



8DC3C2



8FC1D1



9DBDD9

Triad

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



8FC1D1



D7AEC1



BCBB99

Complementary

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



8FC1D1



D19F8F

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.



CEB599



8FC1D1



DDAEB0

Square

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



8FC1D1



C8B2D0



D9B0A1



A9C0A2

Rectangle

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



8FC1D1



ABB9DA



D9B0A1



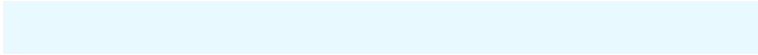
C2B998

Sweetspot

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



8FC1D1



E8F9FF



8FD19E



717C80



000000



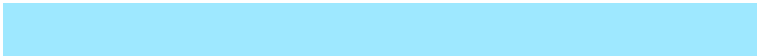
808080

Same Dimension

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



8FC1D1



9EE8FF



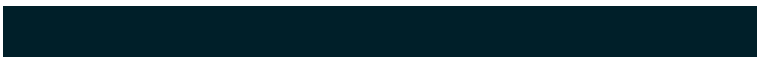
8FA1D1



5E6669



0080A8



001F29

Inverse Universe

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



D18FC1



FF9EE8



D1BF8F



695E66



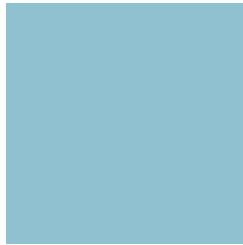
A80080



29001F

Previews

White Background



This preview shows how the Hex color 8FC1D1 looks on a white background.

Color Contrast Check

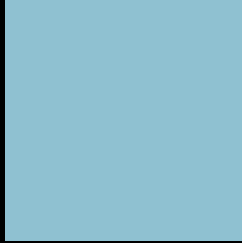
Large Text (above 18pt) WCAG AA × Fail

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 8FC1D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

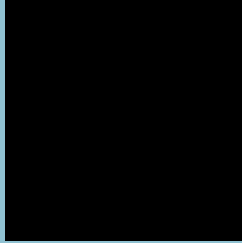
Any Text WCAG AA ✓ Pass

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 8FC1D1 Background



This preview shows how black text looks on a background with the Hex color 8FC1D1.

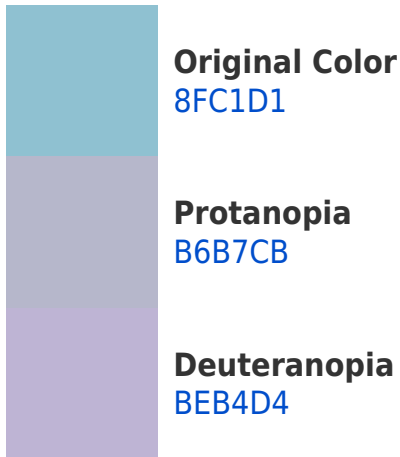


This preview shows how white text looks on a background with the Hex color 8FC1D1.

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](#).

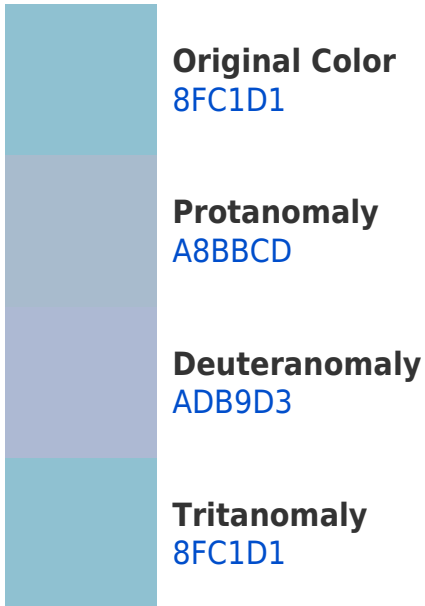
Dichromacy



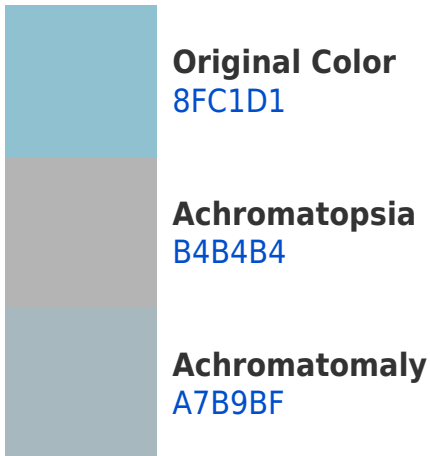


Tritanopia
8FC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FC1D1 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 #8FC1D1 looks like.

```
.text, #text, p{  
    color:#8FC1D1  
}
```

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 #8FC1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC1D1
}
```

Border

The CSS property to change the border of an element to Hex 8FC1D1 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
#8FC1D1 }
```

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

```
.border{ border-color:#8FC1D1 }
```

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

Here you see how a box with a 4 pixel #8FC1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC1D1; -webkit-box-shadow:4px 4px  
4px 4px #8FC1D1; box-shadow:4px 4px 4px  
4px #8FC1D1 }
```

Background

The CSS property to change the background color of an element to Hex 8FC1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC1D1 }
```

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

```
.background{ background-color:#8FC1D1 }
```

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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