

Converting Colors

Hex(3FCFD1)

Have a look what the booklet for
Hex(3FCFD1) contains.

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Color

Hex(3FCFD1)

Conversions

Conversions Part 1

Format	Color
Hex	3FCFD1
RGB	63, 207, 209
RGB Percent	25%, 81%, 82%
CMY	0.7529, 0.1882, 0.1804
CMYK	0.70, 0.01, 0.00, 0.18
HSL	181°, 61%, 53%
HSV	181°, 70%, 82%
XYZ	35.8713, 50.2859, 68.1371
YIQ	164.1720, -86.4660, -29.9060

Conversions

Conversions Part 2

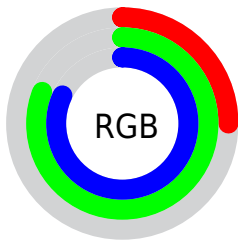
Format	Color
R _{YB}	63, 135, 209
Decimal	4181969
CIE Lab	76.24, -36.27, -12.03
CIE LCh	76, 38.215, 198.344
Yxy	50.2859, 0.2325, 0.3259
Android (android.graphics.Color)	4282372049 (0xFF3FCFD1)
YUV	164.1720, 22.1002, -88.7278
Hunter-Lab	70.9125, -33.8021, -7.3307

Details

The Hex color **3FCFD1** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **D1413F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **83FFFF**, and **00989B** is the 20% darker color. If you saturate the color by 10%, you get **2ACFD1**, and if you desaturate by 10%, it is **54CFD1**.

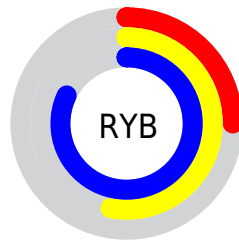
Distribution



Red (25%)

Green (81%)

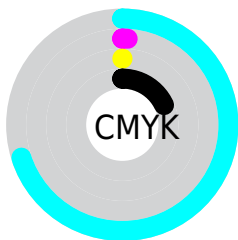
Blue (82%)



Red (25%)

Yellow (53%)

Blue (82%)

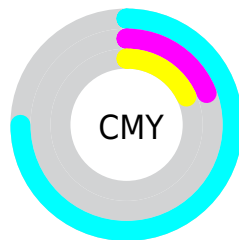


Cyan (70%)

Magenta (1%)

Yellow (0%)

Black (18%)



Cyan (75%)

Magenta (19%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3FCFD1 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 3FCFD1 by changing the saturation by 10% instead.

 3FCFD1

 3FCFD1

FFFFFF

 00B3B5

 83FFFF

 00989B

 A2FFFF

 007E81

 C1FFFF

 006468

 DFFFFF

 004B50

FEFFFF

 003439

 001F23

 00010D

 000000

■ 3FCFD1

■ 3FCFD1

■ 2ACFD1

■ 54CFD1

■ 15CED1

■ 69D0D1

■ 00CED1

■ 7ED0D1

■ 93D0D1

■ A8D0D1

■ BCD1D1

■ D1D1D1

■ E6D1D1

■ FBD2D1

Harmonies

Analogous

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



6ACEAD



3FCFD1



3FCCF0

Triad

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



3FCFD1



DBABEB



E0B577

Complementary

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



3FCFD1



D1413F

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.



F8A989



3FCFD1



F8A2CB

Square

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



3FCFD1



ACB8FF



FFA2A8



BEC178

Rectangle

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



3FCFD1



60C7FD



FFA2A8



E9B17B

Sweetspot

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



3FCFD1



C9FEFF



3FD13F



607F80



000000



808080

Same Dimension

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



3FCFD1



29FCFF



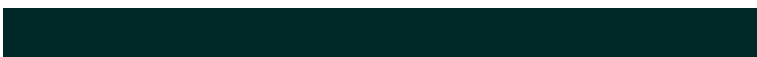
3F88D1



5E6869



00A6A8



002829

Inverse Universe

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



D13FCF



FF29FC



D1883F



695E68



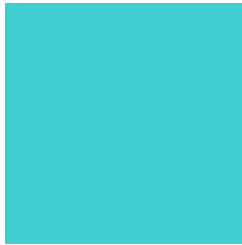
A800A6



290028

Previews

White Background



This preview shows how the Hex color 3FCFD1 looks on a white background.

Color Contrast Check

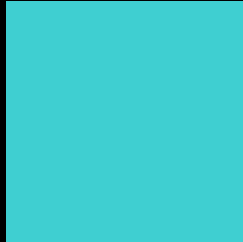
Large Text (above 18pt) WCAG AA × Fail

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 3FCFD1 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

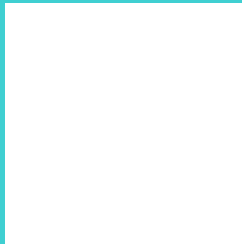
Any Text WCAG AAA ✓ Pass

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

Hex 3FCFD1 Background



This preview shows how black text looks on a background with the Hex color 3FCFD1.

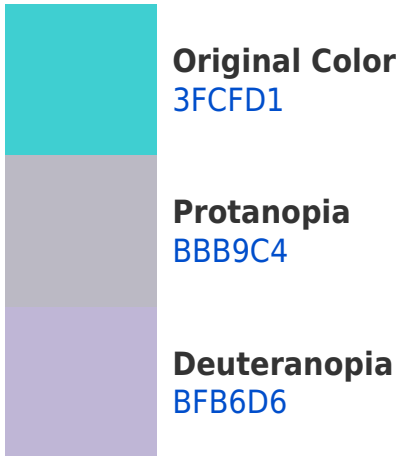


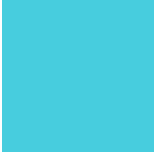
This preview shows how white text looks on a background with the Hex color 3FCFD1.

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](#).

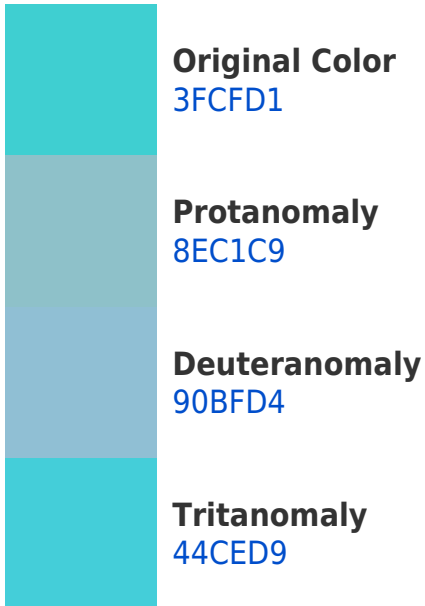
Dichromacy



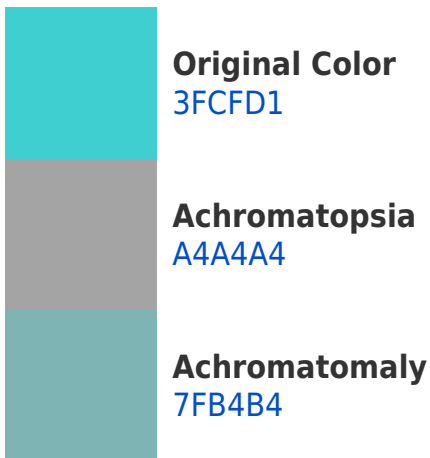


Tritanopia
47CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3FCFD1 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 #3FCFD1 looks like.

```
.text, #text, p{  
    color:#3FCFD1  
}
```

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 #3FCFD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3FCFD1
}
```

Border

The CSS property to change the border of an element to Hex 3FCFD1 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
#3FCFD1 }
```

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

```
.border{ border-color:#3FCFD1 }
```

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

Here you see how a box with a 4 pixel #3FCFD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3FCFD1; -webkit-box-shadow:4px 4px  
4px 4px #3FCFD1; box-shadow:4px 4px 4px  
4px #3FCFD1 }
```

Background

The CSS property to change the background color of an element to Hex 3FCFD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3FCFD1 }
```

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

```
.background{ background-color:#3FCFD1 }
```

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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