

Converting Colors

Hex(2FC1C2)

Have a look what the booklet for
Hex(2FC1C2) contains.

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Color

Hex(2FC1C2)

Conversions

Conversions Part 1

Format	Color
Hex	2FC1C2
RGB	47, 193, 194
RGB Percent	18%, 76%, 76%
CMY	0.8157, 0.2431, 0.2392
CMYK	0.76, 0.01, 0.00, 0.24
HSL	180°, 61%, 47%
HSV	180°, 76%, 76%
XYZ	29.9799, 42.6393, 57.6890
YIQ	149.4600, -87.3370, -30.6410

Conversions

Conversions Part 2

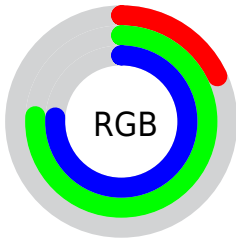
Format	Color
RYB	47, 120, 194
Decimal	3129794
CIELab	71.31, -35.98, -11.30
CIELCh	71, 37.711, 197.440
Yxy	42.6393, 0.2301, 0.3272
Android (android.graphics.Color)	4281319874 (0xFF2FC1C2)
YUV	149.4600, 21.9582, -89.8574
Hunter-Lab	65.2988, -32.3203, -6.6714

Details

The Hex color **2FC1C2** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted cyan. A complement of this color would be **C2302F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **76FAFA**, and **008B8C** is the 20% darker color. If you saturate the color by 10%, you get **1CC1C2**, and if you desaturate by 10%, it is **42C1C2**.

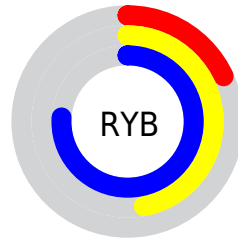
Distribution



Red (18%)

Green (76%)

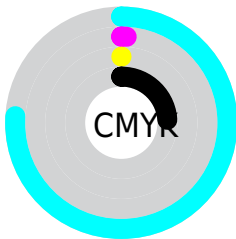
Blue (76%)



Red (18%)

Yellow (47%)

Blue (76%)

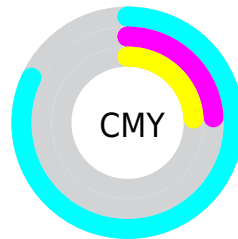


Cyan (76%)

Magenta (1%)

Yellow (0%)

Black (24%)



Cyan (82%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2FC1C2 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 2FC1C2 by changing the saturation by 10% instead.

 2FC1C2

 2FC1C2

FFFFFF

 00A6A7

 76FAFA

 008B8C

 95FFFF

 007173

 B4FFFF

 00585A

 D2FFFF

 004043

 F1FFFF

 00292D

 000A19

 000000

 2FC1C2

 2FC1C2

■ 1CC1C2

■ 42C1C2

■ 08C1C2

■ 56C1C2

■ 00C1C2

■ 69C1C2

■ 7DC2C2

■ 90C2C2

■ A3C2C2

■ B7C2C2

■ CAC2C2

■ DEC2C2

Harmonies

Analogous

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



5FC09F



2FC1C2



2BBEE0

Triad

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



2FC1C2



CB9FDD



D2A86C

Complementary

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



2FC1C2



C2302F

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.



E99C7D



2FC1C2



E896BF

Square

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



2FC1C2



9DABF0



F2959C



B1B36C

Rectangle

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



2FC1C2



50B9ED



F2959C



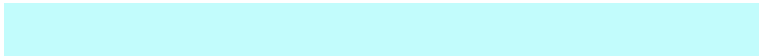
DBA470

Sweetspot

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



2FC1C2



C2FCFC



2FC22F



5C7F80



000000



808080

Same Dimension

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



2FC1C2



17FBFC



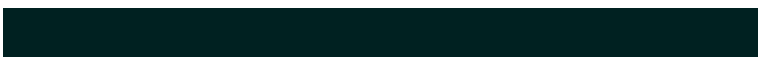
2F79C2



576161



00A0A1



002121

Inverse Universe

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



C22FC1



FC17FB



C2792F



615761



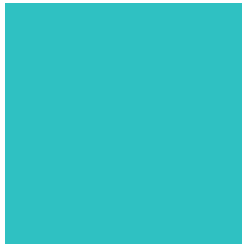
A100A0



210021

Previews

White Background



This preview shows how the Hex color 2FC1C2 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 2FC1C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

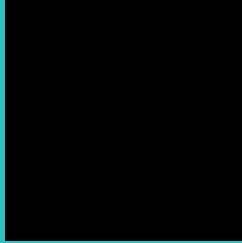
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

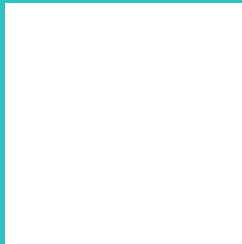
Any Text WCAG AAA ✓ Pass

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

Hex 2FC1C2 Background



This preview shows how black text looks on a background with the Hex color 2FC1C2.

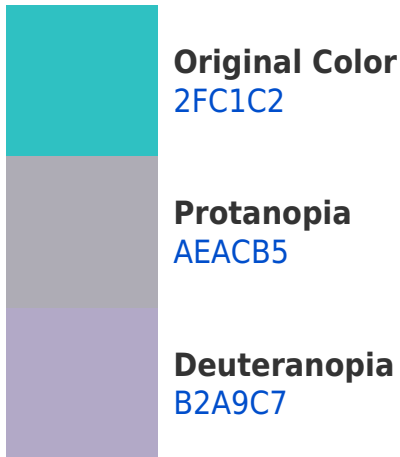


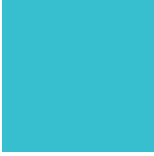
This preview shows how white text looks on a background with the Hex color 2FC1C2.

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
38BFCF

Trichromacy



Original Color
2FC1C2



Protanomaly
80B4BA



Deuteranomaly
82B2C5



Tritanomaly
35C0CA

Monochromacy



Original Color
2FC1C2



Achromatopsia
959595



Achromatomaly
70A5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 2FC1C2 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 #2FC1C2 looks like.

```
.text, #text, p{  
    color:#2FC1C2  
}
```

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 #2FC1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2FC1C2
}
```

Border

The CSS property to change the border of an element to Hex 2FC1C2 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
#2FC1C2 }
```

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

```
.border{ border-color:#2FC1C2 }
```

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

Here you see how a box with a 4 pixel #2FC1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2FC1C2; -webkit-box-shadow:4px 4px  
4px 4px #2FC1C2; box-shadow:4px 4px 4px  
4px #2FC1C2 }
```

Background

The CSS property to change the background color of an element to Hex 2FC1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2FC1C2 }
```

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

```
.background{ background-color:#2FC1C2 }
```

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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