

Converting Colors

Hex(11F0C2)

Have a look what the booklet for
Hex(11F0C2) contains.

Hex(11F0C2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(11F0C2)

Conversions

Conversions Part 1

Format	Color
Hex	11F0C2
RGB	17, 240, 194
RGB Percent	7%, 94%, 76%
CMY	0.9333, 0.0588, 0.2392
CMYK	0.93, 0.00, 0.19, 0.06
HSL	168°, 88%, 50%
HSV	168°, 93%, 94%
XYZ	41.1289, 66.3344, 61.6750
YIQ	168.0790, -118.1420, -61.5820

Conversions

Conversions Part 2

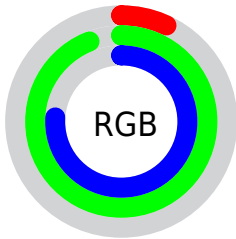
Format	Color
RYB	17, 141, 240
Decimal	1175746
CIELab	85.17, -57.88, 8.94
CIELCh	85, 58.564, 171.214
Yxy	66.3344, 0.2432, 0.3922
Android (android.graphics.Color)	4279365826 (0xFF11F0C2)
YUV	168.0790, 12.7791, -132.4963
Hunter-Lab	81.4459, -52.3908, 12.1147

Details

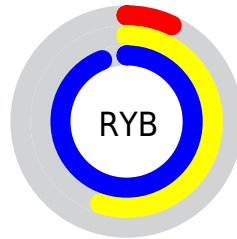
The Hex color **11F0C2** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **F0113F**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **74FFFA**, and **00B78C** is the 20% darker color. If you saturate the color by 10%, you get **00F0BE**, and if you desaturate by 10%, it is **29F0C7**.

Distribution



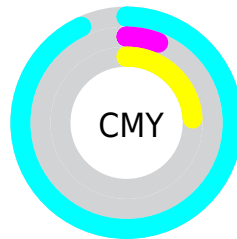
- Red (7%)
- Green (94%)
- Blue (76%)



- Red (7%)
- Yellow (55%)
- Blue (94%)



- Cyan (93%)
- Magenta (0%)
- Yellow (19%)
- Black (6%)



- Cyan (93%)
- Magenta (6%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11F0C2 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 11F0C2 by changing the saturation by 10% instead.

 11F0C2

 11F0C2

FFFFFF

 00D3A7

 74FFFA

 00B78C

 96FFFF

 009B73

 B6FFFF

 00805A

 D6FFFF

 006643

 F6FFFF

 004C2D

 003518

 001B00

 000000

■ 11F0C2

■ 11F0C2

■ 00F0BE

■ 29F0C7

■ 41F0CC

■ 59F0D1

■ 71F0D6

■ 89F0DB

■ A1F0E0

■ B9F0E5

■ D1F0EA

■ E9F0EF

Harmonies

Analogous

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



8EEA8D



11F0C2



00F1FB

Triad

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



11F0C2



BFCDFE



FFB880

Complementary

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



11F0C2



F0113F

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.



FFA9B0



11F0C2



FFB7FF

Square

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



11F0C2



3FDFFF



FFA8E7



FFCC65

Rectangle

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



11F0C2



00EEFF



FFA8E7



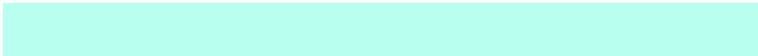
FFB28E

Sweetspot

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



11F0C2



B8FFF0



41F011



548077



000000



808080

Same Dimension

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



11F0C2



00FFCA



11B1F0



6C7875



00B892



00382D

Inverse Universe

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



F0113F



FF0035



F05011



786C6E



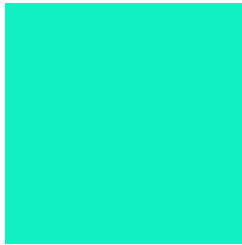
B80026



38000C

Previews

White Background



This preview shows how the Hex color 11F0C2 looks on a white background.

Color Contrast Check

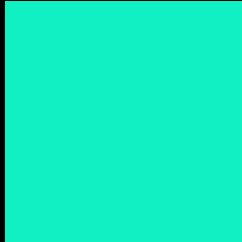
Large Text (above 18pt) WCAG AA × Fail

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 11F0C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

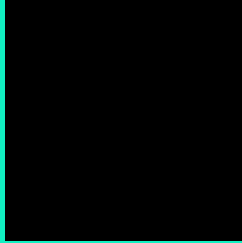
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

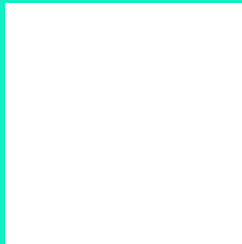
Any Text WCAG AAA ✓ Pass

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

Hex 11F0C2 Background



This preview shows how black text looks on a background with the Hex color 11F0C2.

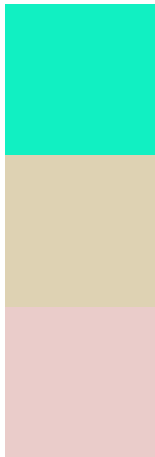


This preview shows how white text looks on a background with the Hex color 11F0C2.

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](#).

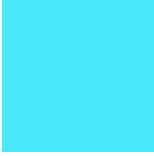
Dichromacy



Original Color
11F0C2

Protanopia
DED2B3

Deuteranopia
EACCCA

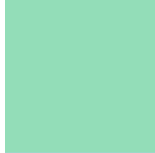


Tritanopia
49E8FB

Trichromacy



Original Color
11F0C2



Protanomaly
93DDB8



Deuteranomaly
9BD9C7

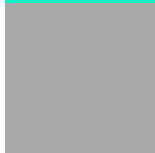


Tritanomaly
35EBE6

Monochromacy



Original Color
11F0C2



Achromatopsia
A8A8A8



Achromatomaly
71C2B1

CSS Examples

Text

The CSS property to change the color of the text to Hex 11F0C2 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 #11F0C2 looks like.

```
.text, #text, p{  
    color:#11F0C2  
}
```

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 #11F0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11F0C2
}
```

Border

The CSS property to change the border of an element to Hex 11F0C2 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
#11F0C2 }
```

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

```
.border{ border-color:#11F0C2 }
```

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

Here you see how a box with a 4 pixel #11F0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11F0C2; -webkit-box-shadow:4px 4px  
4px 4px #11F0C2; box-shadow:4px 4px 4px  
4px #11F0C2 }
```

Background

The CSS property to change the background color of an element to Hex 11F0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11F0C2 }
```

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

```
.background{ background-color:#11F0C2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor