

Converting Colors

Hex(13FCFC)

Have a look what the booklet for
Hex(13FCFC) contains.

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Color

Hex(13FCFC)

Conversions

Conversions Part 1

Format	Color
Hex	13FCFC
RGB	19, 252, 252
RGB Percent	7%, 99%, 99%
CMY	0.9255, 0.0118, 0.0118
CMYK	0.92, 0.00, 0.00, 0.01
HSL	180°, 97%, 53%
HSV	180°, 92%, 99%
XYZ	52.6496, 76.7875, 104.1420
YIQ	182.3330, -138.8680, -49.3960

Conversions

Conversions Part 2

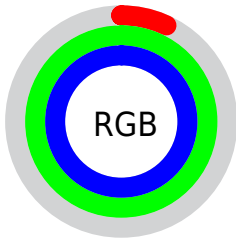
Format	Color
R _Y B	19, 136, 252
Decimal	1309948
CIE Lab	90.22, -47.23, -13.91
CIE LCh	90, 49.232, 196.411
Yxy	76.7875, 0.2254, 0.3287
Android (android.graphics.Color)	4279500028 (0xFF13FCFC)
YUV	182.3330, 34.3458, -143.2430
Hunter-Lab	87.6285, -46.1021, -9.1232

Details

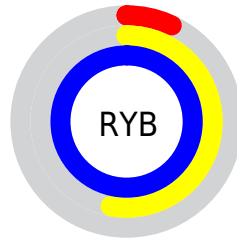
The Hex color **13FCFC** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **FC1313**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **7BFFFF**, and **00C3C3** is the 20% darker color. If you saturate the color by 10%, you get **00FCFC**, and if you desaturate by 10%, it is **2CFEFC**.

Distribution



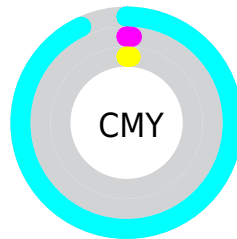
- Red (7%)
- Green (99%)
- Blue (99%)



- Red (7%)
- Yellow (53%)
- Blue (99%)



- Cyan (92%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (93%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 13FCFC 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 13FCFC by changing the saturation by 10% instead.

 13FCFC

 13FCFC

FFFFFF

 00DFDF

 7BFFFF

 00C3C3

 9FFFFFFF

 00A7A8

 C0FFFF

 008C8E

 E1FFFF

 007174

 00585C

 003F44

 002A2E

 00031A

 13FCFC

 13FCFC

 00FCFC

 2CFCFC

 45FCFC

 5FFCFC

 78FCFC

 91FCFC

 AAFCFC

 C3FCFC

 DDFCFC

 F6FCFC

Harmonies

Analogous

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



74FBCB



13FCFC



00F8FF

Triad

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



13FCFC



FFCDFD



FFD987

Complementary

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



13FCFC



FC1313

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.



FFC9A1



13FCFC



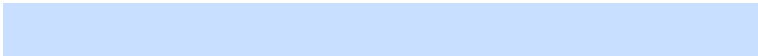
FFC0FA

Square

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



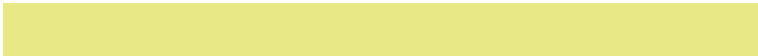
13FCFC



C8DFFF



FFBFCB



E8E887

Rectangle

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



13FCFC



52F2FF



FFBFCB



FFD38D

Sweetspot

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



13FCFC



B8FFFF



13FC13



548080



000000



808080

Same Dimension

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



13FCFC



00FFFF



1388FC



707D7D



00BDBD



003D3D

Inverse Universe

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



FC13FC



FF00FF



FC8813



7D707D



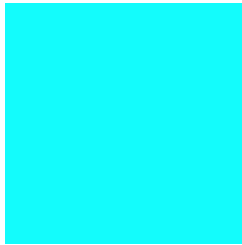
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 13FCFC looks on a white background.

Color Contrast Check

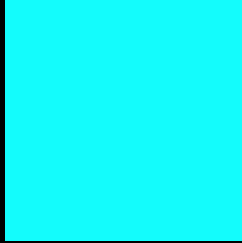
Large Text (above 18pt) WCAG AA × Fail

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 13FCFC 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

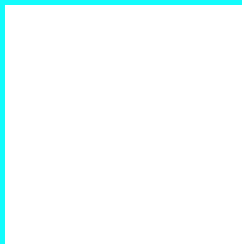
Any Text WCAG AAA ✓ Pass

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

Hex 13FCFC Background



This preview shows how black text looks on a background with the Hex color 13FCFC.



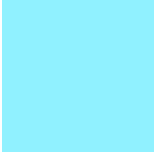
This preview shows how white text looks on a background with the Hex color 13FCFC.

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](#).

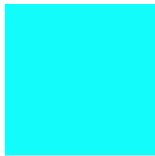
Dichromacy





Tritanopia
90F1FF

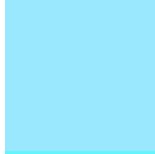
Trichromacy



Original Color
13FCFC



Protanomaly
97EAF1



Deuteranomaly
99E8FE

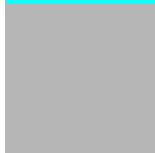


Tritanomaly
63F5FE

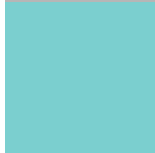
Monochromacy



Original Color
13FCFC



Achromatopsia
B6B6B6



Achromatomaly
7BCFCF

CSS Examples

Text

The CSS property to change the color of the text to Hex 13FCFC 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 #13FCFC looks like.

```
.text, #text, p{  
    color:#13FCFC  
}
```

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 #13FCFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13FCFC
}
```

Border

The CSS property to change the border of an element to Hex 13FCFC 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
#13FCFC }
```

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

```
.border{ border-color:#13FCFC }
```

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

Here you see how a box with a 4 pixel #13FCFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13FCFC; -webkit-box-shadow:4px 4px  
4px 4px #13FCFC; box-shadow:4px 4px 4px  
4px #13FCFC }
```

Background

The CSS property to change the background color of an element to Hex 13FCFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13FCFC }
```

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

```
.background{ background-color:#13FCFC }
```

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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