

Converting Colors

Hex(11FFF6)

Have a look what the booklet for
Hex(11FFF6) contains.

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Color

Hex(11FFF6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 11FFF6 |
| RGB | 17, 255, 246 |
| RGB Percent | 7%, 100%, 96% |
| CMY | 0.9333, 0.0000, 0.0353 |
| CMYK | 0.93, 0.00, 0.04, 0.00 |
| HSL | 178°, 100%, 53% |
| HSV | 178°, 93%, 100% |
| XYZ | 52.6257, 78.2930, 99.5272 |
| YIQ | 182.8120, -138.9590, -53.2550 |

Conversions

Conversions Part 2

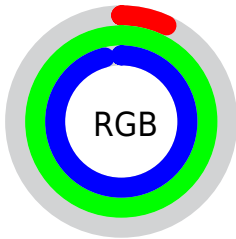
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 17, 138, 255 |
| Decimal | 1179638 |
| CIELab | 90.91, -50.26, -9.77 |
| CIELCh | 91, 51.201, 190.996 |
| Yxy | 78.2930, 0.2284, 0.3397 |
| Android (android.graphics.Color) | 4279369718 (0xFF11FFF6) |
| YUV | 182.8120, 31.1517, -145.4171 |
| Hunter-Lab | 88.4833, -48.6824, -4.7518 |

Details

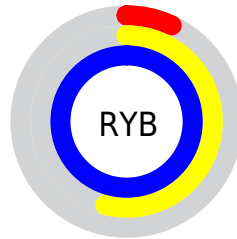
The Hex color **11FFF6** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **FF111A**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **7BFFFF**, and **00C5BE** is the 20% darker color. If you saturate the color by 10%, you get **00FFF5**, and if you desaturate by 10%, it is **2BFFF7**.

Distribution



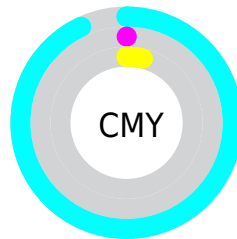
- Red (7%)
- Green (100%)
- Blue (96%)



- Red (7%)
- Yellow (54%)
- Blue (100%)



- Cyan (93%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (93%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11FFF6 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 11FFF6 by changing the saturation by 10% instead.

 11FFF6


FFFFFF

 7BFFFF

 9EFFFF

 C0FFFF

 E0FFFF

 11FFF6

 00E2DA

 00C5BE

 00A9A3

 008E89

 00746F


 005A57

 004140

 002B2A

 000716

 11FFF6

 11FFF6

 00FFF5

 2BFFF7

 44FFF8

 5EFFF9

 77FFFA

 91FFFB

 AAFFFC

 C4FFFD

 DDFFFE

 F7FFFF

Harmonies

Analogous

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



7DFDC3



11FFF6



00FCFF

Triad

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



11FFF6



FFD1FF



FFD788

Complementary

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



11FFF6



FF111A

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.



FFC7A7



11FFF6



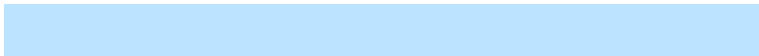
FFC2FF

Square

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



11FFF6



BAE4FF



FFBED5



F3E883

Rectangle

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



11FFF6



2AF7FF



FFBED5



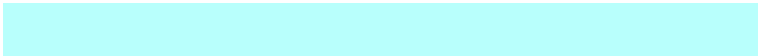
FFD190

Sweetspot

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



11FFF6



B8FFFC



1DFF11



54807E



000000



808080

Same Dimension

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



11FFF6



00FFF5



1194FF



73807F



00BFB8



00403D

Inverse Universe

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



FF111A



FF000A



FF7C11



807373



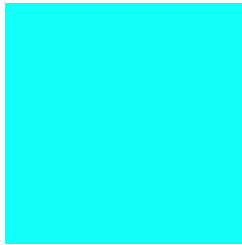
BF0007



400002

Previews

White Background



This preview shows how the Hex color 11FFF6 looks on a white background.

Color Contrast Check

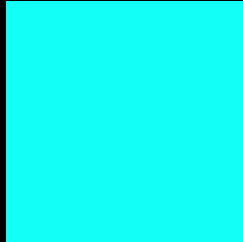
Large Text (above 18pt) WCAG AA × Fail

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 11FFF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

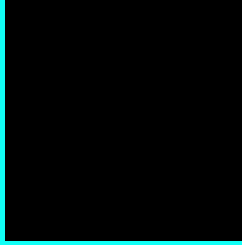
Any Text WCAG AA ✓ Pass

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 11FFF6 Background



This preview shows how black text looks on a background with the Hex color 11FFF6.

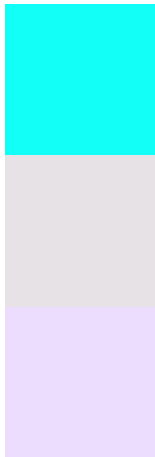


This preview shows how white text looks on a background with the Hex color 11FFF6.

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](#).

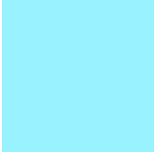
Dichromacy



Original Color
11FFF6

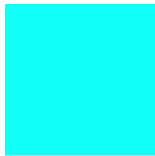
Protanopia
E6E2E5

Deuteranopia
ECDDFE



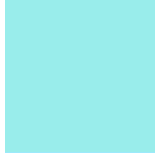
Tritanopia
99F2FF

Trichromacy



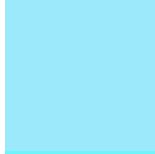
Original Color

11FFF6



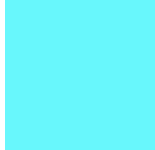
Protanomaly

99EDEB



Deuteranomaly

9CE9FB



Tritanomaly

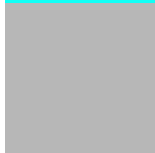
68F7FC

Monochromacy



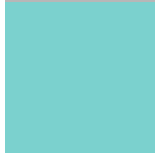
Original Color

11FFF6



Achromatopsia

B7B7B7



Achromatomaly

7BD1CE

CSS Examples

Text

The CSS property to change the color of the text to Hex 11FFF6 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 #11FFF6 looks like.

```
.text, #text, p{  
    color:#11FFF6  
}
```

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 #11FFF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11FFF6
}
```

Border

The CSS property to change the border of an element to Hex 11FFF6 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
#11FFF6 }
```

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

```
.border{ border-color:#11FFF6 }
```

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

Here you see how a box with a 4 pixel #11FFF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11FFF6; -webkit-box-shadow:4px 4px  
4px 4px #11FFF6; box-shadow:4px 4px 4px  
4px #11FFF6 }
```

Background

The CSS property to change the background color of an element to Hex 11FFF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11FFF6 }
```

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

```
.background{ background-color:#11FFF6 }
```

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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