

Converting Colors

Hex(11CFF7)

Have a look what the booklet for
Hex(11CFF7) contains.

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Color

Hex(11CFF7)

Conversions

Conversions Part 1

Format	Color
Hex	11CFF7
RGB	17, 207, 247
RGB Percent	7%, 81%, 97%
CMY	0.9333, 0.1882, 0.0314
CMYK	0.93, 0.16, 0.00, 0.03
HSL	190°, 93%, 52%
HSV	190°, 93%, 97%
XYZ	39.3325, 51.4602, 95.8555
YIQ	154.7500, -126.0800, -27.8400

Conversions

Conversions Part 2

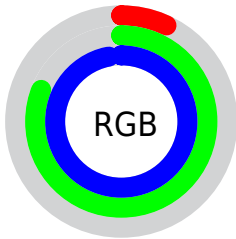
Format	Color
R _Y B	17, 121, 247
Decimal	1167351
CIE Lab	76.96, -28.08, -31.41
CIE LCh	77, 42.132, 228.207
Yxy	51.4602, 0.2107, 0.2757
Android (android.graphics.Color)	4279357431 (0xFF11CFF7)
YUV	154.7500, 45.4793, -120.8067
Hunter-Lab	71.7358, -27.6666, -29.0100

Details

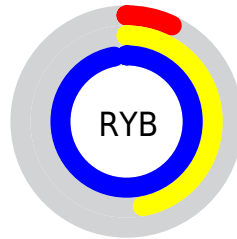
The Hex color **11CFF7** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **F73911**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **74FFFF**, and **0098BF** is the 20% darker color. If you saturate the color by 10%, you get **00CCF7**, and if you desaturate by 10%, it is **2AD3F7**.

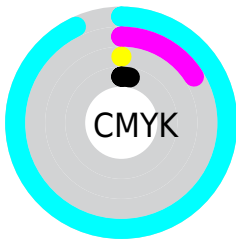
Distribution



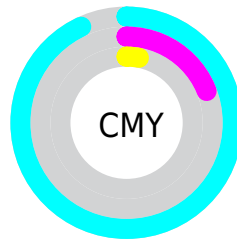
- Red (7%)
- Green (81%)
- Blue (97%)



- Red (7%)
- Yellow (47%)
- Blue (97%)



- Cyan (93%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (93%)
- Magenta (19%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11CFF7 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 11CFF7 by changing the saturation by 10% instead.

 11CFF7

 11CFF7

FFFFFF

 00B3DA

 74FFFF

 0098BF

 96FFFF

 007EA3

 B7FFFF

 006589

 D7FFFF

 004D6F

 F7FFFF

 003557

 00223F

 000329

 000113

■ 11CFF7

■ 11CFF7

■ 00CCF7

■ 2AD3F7

■ 42D8F7

■ 5BDCF7

■ 74E0F7

■ 8DE4F7

■ A5E9F7

■ BEEDF7

■ D7F1F7

■ EFF6F7

Harmonies

Analogous

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



1BD3D5



11CFF7



68C6FF

Triad

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



11CFF7



FFA1CF



C0C372

Complementary

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



11CFF7



F73911

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.



E5B671



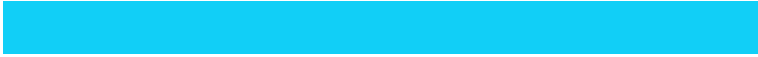
11CFF7



FFA0A8

Square

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



11CFF7



E0ABF2



FFA985



93CD89

Rectangle

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



11CFF7



97BEFF



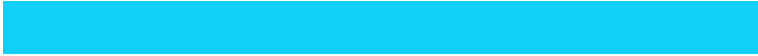
FFA985



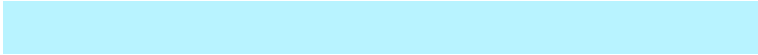
CDBF70

Sweetspot

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



11CFF7



B8F3FF



11F737



547880



000000



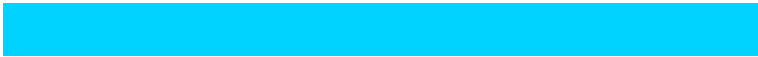
808080

Same Dimension

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



11CFF7



00D3FF



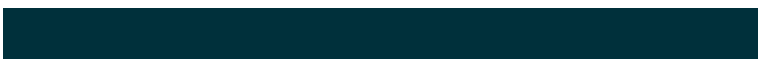
115EF7



6E787A



009ABA



00303B

Inverse Universe

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



F711CF



FF00D3



F7AA11



7A6E78



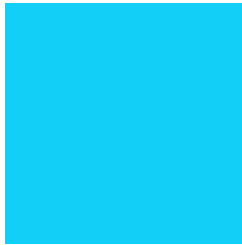
BA009A



3B0030

Previews

White Background



This preview shows how the Hex color 11CFF7 looks on a white background.

Color Contrast Check

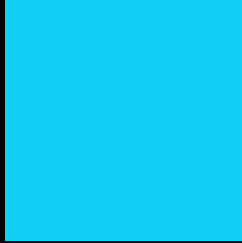
Large Text (above 18pt) WCAG AA × Fail

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 11CFF7 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 11CFF7 Background



This preview shows how black text looks on a background with the Hex color 11CFF7.

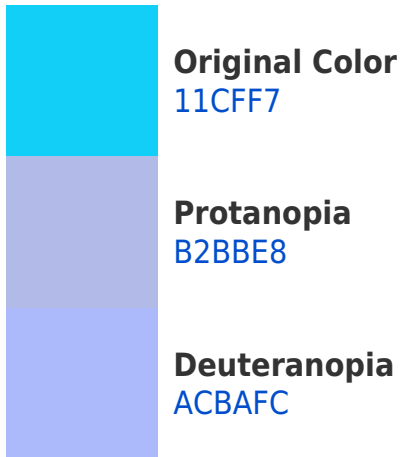


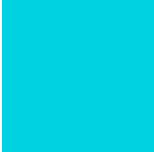
This preview shows how white text looks on a background with the Hex color 11CFF7.

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](#).

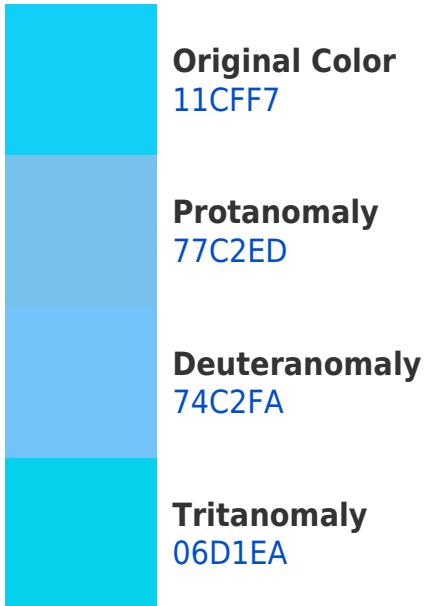
Dichromacy





Tritanopia
00D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11CFF7 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 #11CFF7 looks like.

```
.text, #text, p{  
    color:#11CFF7  
}
```

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 #11CFF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11CFF7
}
```

Border

The CSS property to change the border of an element to Hex 11CFF7 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
#11CFF7 }
```

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

```
.border{ border-color:#11CFF7 }
```

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

Here you see how a box with a 4 pixel #11CFF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11CFF7; -webkit-box-shadow:4px 4px  
4px 4px #11CFF7; box-shadow:4px 4px 4px  
4px #11CFF7 }
```

Background

The CSS property to change the background color of an element to Hex 11CFF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11CFF7 }
```

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

```
.background{ background-color:#11CFF7 }
```

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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