

Converting Colors

Hex(11CEFF)

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

Hex(11CEFF)	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(11CEFF)

Conversions

Conversions Part 1

Format	Color
Hex	11CEFF
RGB	17, 206, 255
RGB Percent	7%, 81%, 100%
CMY	0.9333, 0.1922, 0.0000
CMYK	0.93, 0.19, 0.00, 0.00
HSL	192°, 100%, 53%
HSV	192°, 93%, 100%
XYZ	40.3525, 51.4818, 102.4179
YIQ	155.0750, -128.3730, -24.8290

Conversions

Conversions Part 2

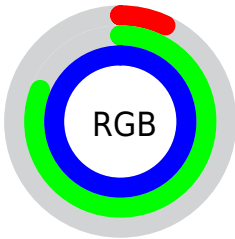
Format	Color
R _Y B	17, 122, 255
Decimal	1167103
CIE Lab	76.97, -24.94, -35.67
CIE LCh	77, 43.523, 235.037
Yxy	51.4818, 0.2077, 0.2650
Android (android.graphics.Color)	4279357183 (0xFF11CEFF)
YUV	155.0750, 49.2630, -121.0918
Hunter-Lab	71.7508, -25.1760, -34.4057

Details

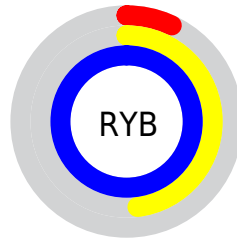
The Hex color **11CEFF** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **FF4211**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **75FFFF**, and **0098C6** is the 20% darker color. If you saturate the color by 10%, you get **00CAFF**, and if you desaturate by 10%, it is **2BD3FF**.

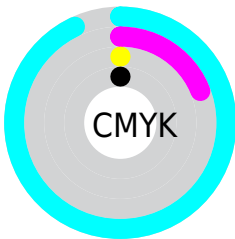
Distribution



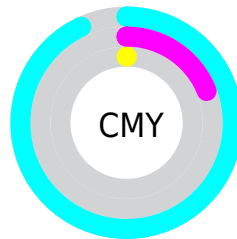
- Red (7%)
- Green (81%)
- Blue (100%)



- Red (7%)
- Yellow (48%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 11CEFF

FFFFFF

 75FFFF

 98FFFF

 B9FFFF

 D9FFFF

 F9FFFF

 11CEFF

 00B2E2

 0098C6


 007DAB

 006490

 004C76

 00355D

 002245

 00042F

 000119

 11CEFF

 11CEFF


 00CAFF

 2BD3FF

 44D8FF

 5EDEFF

 77E3FF

 91E8FF

 AAEDFF

 C4F3FF

 DDF8FF

 F7FDFF

Harmonies

Analogous

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



00D3DF



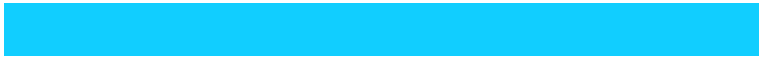
11CEFF



75C4FF

Triad

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



11CEFF



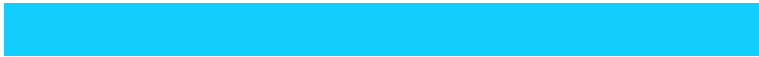
FF9FC6



B6C673

Complementary

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



11CEFF



FF4211

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.



DEB96D



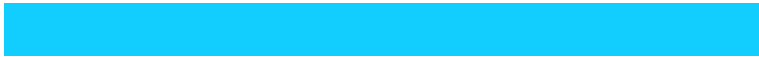
11CEFF



FFA09E

Square

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



11CEFF



EAA8ED



FCAB7D



86CF8E

Rectangle

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



11CEFF



A4BBFF



FCAB7D



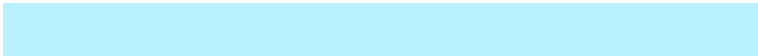
C4C26F

Sweetspot

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



11CEFF



B8FOFF



11FF41



547780



000000



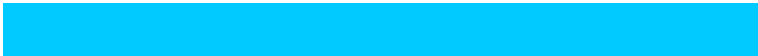
808080

Same Dimension

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



11CEFF



00CAFF



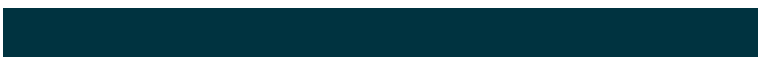
1158FF



737D80



0098BF



003340

Inverse Universe

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



FF11CE



FF00CA



FFB811



80737D



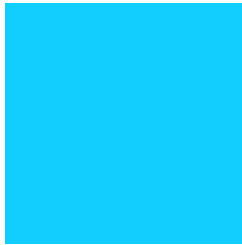
BF0098



400033

Previews

White Background



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

Color Contrast Check

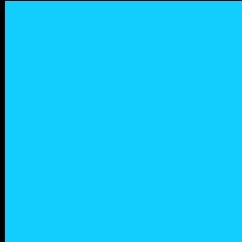
Large Text (above 18pt) WCAG AA × Fail

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 11CEFF 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 11CEFF Background



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

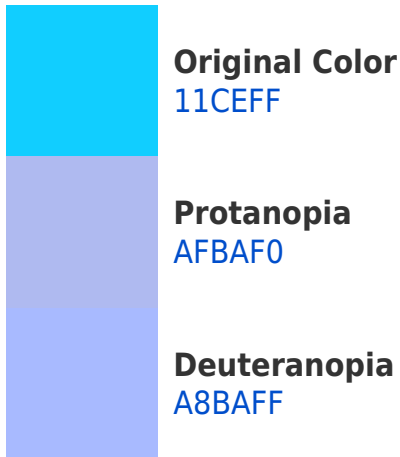


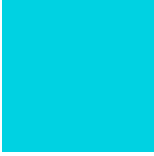
This preview shows how white text looks on a background with the Hex color 11CEFF.

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](#).

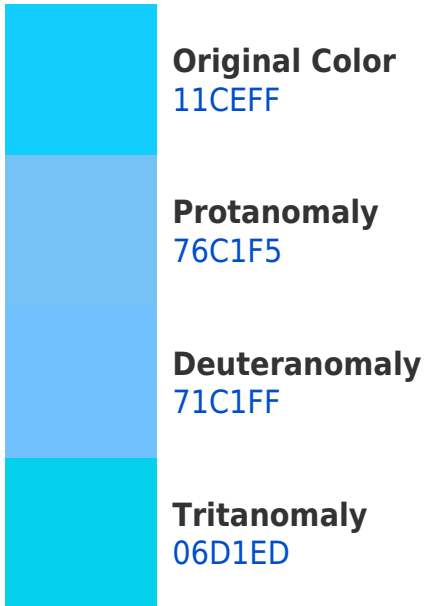
Dichromacy





Tritanopia
00D2E2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #11CEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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