

Converting Colors

Hex(11CBF1)

Have a look what the booklet for
Hex(11CBF1) contains.

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Color

Hex(11CBF1)

Conversions

Conversions Part 1

Format	Color
Hex	11CBF1
RGB	17, 203, 241
RGB Percent	7%, 80%, 95%
CMY	0.9333, 0.2039, 0.0549
CMYK	0.93, 0.16, 0.00, 0.05
HSL	190°, 89%, 51%
HSV	190°, 93%, 95%
XYZ	37.4643, 49.1819, 90.7376
YIQ	151.7180, -123.0540, -27.6140

Conversions

Conversions Part 2

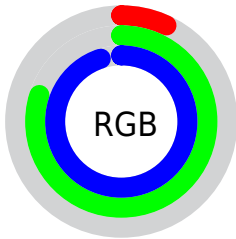
Format	Color
R_{YB}	17, 119, 241
Decimal	1166321
CIE _{Lab}	75.56, -28.07, -30.34
CIE _{LCh}	76, 41.333, 227.224
Yxy	49.1819, 0.2112, 0.2773
Android (android.graphics.Color)	4279356401 (0xFF11CBF1)
YUV	151.7180, 44.0160, -118.1477
Hunter-Lab	70.1298, -27.3701, -27.6216

Details

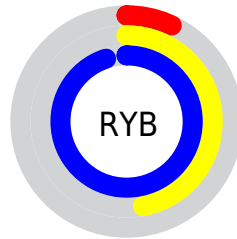
The Hex color **11CBF1** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **F13711**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **73FFFF**, and **0095B9** is the 20% darker color. If you saturate the color by 10%, you get **00C8F1**, and if you desaturate by 10%, it is **29CFF1**.

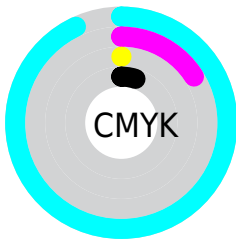
Distribution



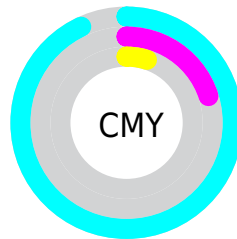
- Red (7%)
- Green (80%)
- Blue (95%)



- Red (7%)
- Yellow (47%)
- Blue (95%)



- Cyan (93%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



- Cyan (93%)
- Magenta (20%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11CBF1 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 11CBF1 by changing the saturation by 10% instead.

 11CBF1

FFFFFF

 73FFFF

 95FFFF

 B5FFFF

 D5FFFF

 F5FFFF

 11CBF1

 00AFD5

 0095B9

 007A9E

 006184

 00496A

 003252

 001E3B

 000225

 00010D

■ 11CBF1

■ 11CBF1

■ 00C8F1

■ 29CFF1

■ 41D3F1

■ 59D7F1

■ 71DBF1

■ 89DFF1

■ A2E4F1

■ BAE8F1

■ D2ECF1

■ EAF0F1

Harmonies

Analogous

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



20CECF



11CBF1



64C3FF

Triad

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



11CBF1



FA9ECC



BDBF70

Complementary

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



11CBF1



F13711

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.



E1B270



11CBF1



FF9DA5

Square

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



11CBF1



DAA8EE



FBA584



92C885

Rectangle

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



11CBF1



92BBFF



FBA584



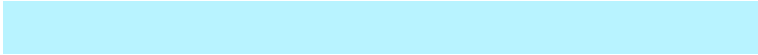
CABB6D

Sweetspot

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



11CBF1



B8F3FF



11F136



547880



000000



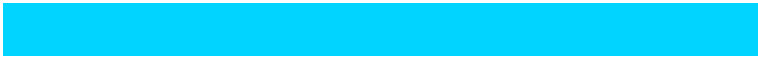
808080

Same Dimension

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



11CBF1



00D4FF



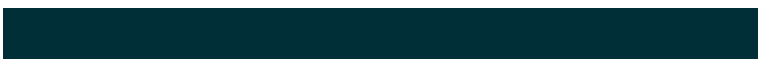
115CF1



6C7678



0098B8



002F38

Inverse Universe

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



F111CB



FF00D4



F1A611



786C76



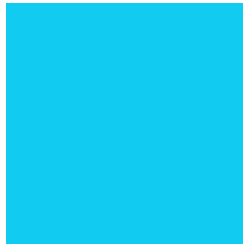
B80098



38002F

Previews

White Background



This preview shows how the Hex color 11CBF1 looks on a white background.

Color Contrast Check

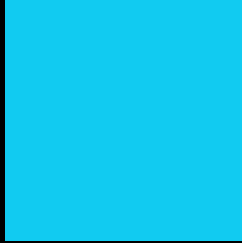
Large Text (above 18pt) WCAG AA × Fail

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 11CBF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

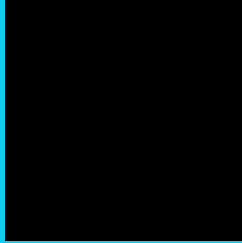
Any Text WCAG AA ✓ Pass

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 11CBF1 Background



This preview shows how black text looks on a background with the Hex color 11CBF1.

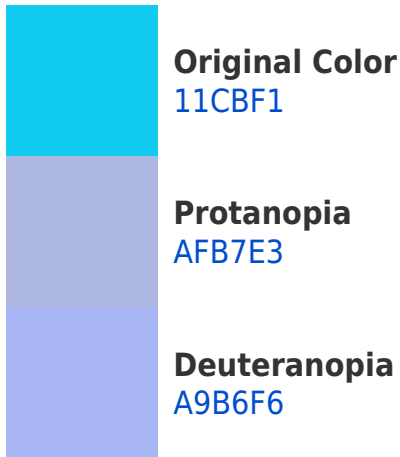


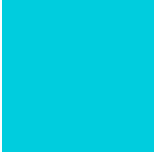
This preview shows how white text looks on a background with the Hex color 11CBF1.

Color Blindness Simulation

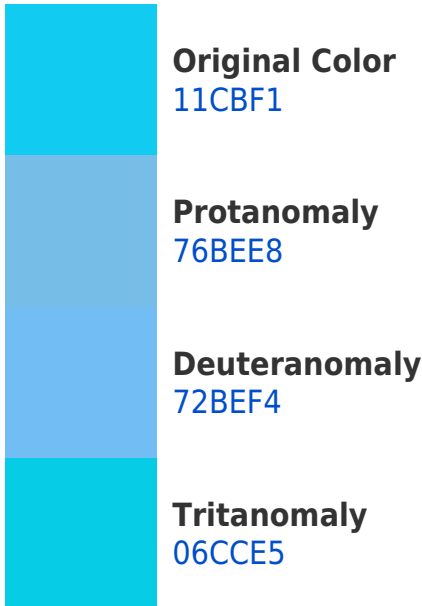
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

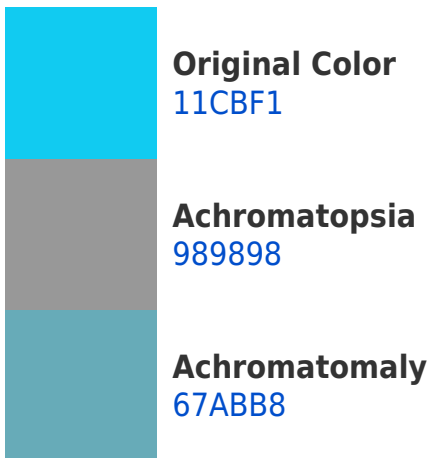




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11CBF1 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 #11CBF1 looks like.

```
.text, #text, p{  
    color:#11CBF1  
}
```

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 #11CBF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11CBF1
}
```

Border

The CSS property to change the border of an element to Hex 11CBF1 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
#11CBF1 }
```

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

```
.border{ border-color:#11CBF1 }
```

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

Here you see how a box with a 4 pixel #11CBF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11CBF1; -webkit-box-shadow:4px 4px  
4px 4px #11CBF1; box-shadow:4px 4px 4px  
4px #11CBF1 }
```

Background

The CSS property to change the background color of an element to Hex 11CBF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11CBF1 }
```

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

```
.background{ background-color:#11CBF1 }
```

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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