

Converting Colors

Hex(11CCDF)

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

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Color

Hex(11CCDF)

Conversions

Conversions Part 1

Format	Color
Hex	11CCDF
RGB	17, 204, 223
RGB Percent	7%, 80%, 87%
CMY	0.9333, 0.2000, 0.1255
CMYK	0.92, 0.09, 0.00, 0.13
HSL	186°, 86%, 47%
HSV	186°, 92%, 87%
XYZ	35.1433, 48.6326, 77.3468
YIQ	150.2530, -117.5510, -33.7350

Conversions

Conversions Part 2

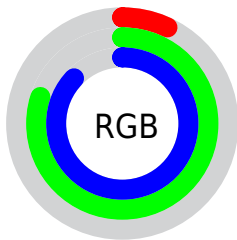
Format	Color
RYB	17, 115, 223
Decimal	1166559
CIELab	75.22, -34.33, -21.17
CIELCh	75, 40.333, 211.666
Yxy	48.6326, 0.2181, 0.3018
Android (android.graphics.Color)	4279356639 (0xFF11CCDF)
YUV	150.2530, 35.8643, -116.8629
Hunter-Lab	69.7371, -32.0866, -16.9438

Details

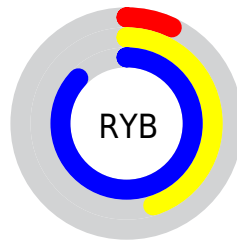
The Hex color **11CCDF** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **DF2411**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **70FFFF**, and **0095A8** is the 20% darker color. If you saturate the color by 10%, you get **00CADF**, and if you desaturate by 10%, it is **27CEDF**.

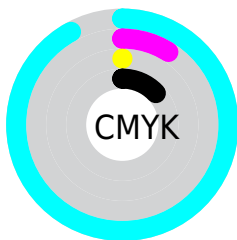
Distribution



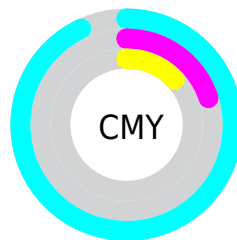
- Red (7%)
- Green (80%)
- Blue (87%)



- Red (7%)
- Yellow (45%)
- Blue (87%)



- Cyan (92%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (93%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 11CCDF

FFFFFF

 70FFFF

 91FFFF

 B1FFFF

 D1FFFF

 F1FFFF

 11CCDF

 00B0C3

 0095A8

 007B8D

 006274

 00495B

 003244

 001C2D

 000119

 000000

■ 11CCDF

■ 11CCDF

■ 00CADF

■ 27CEDF

■ 3ED0DF

■ 54D2DF

■ 6AD4DF

■ 81D6DF

■ 97D8DF

■ ADDADF

■ C3DCDF

■ DADFDF

Harmonies

Analogous

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



48CDBA



11CCDF



43C6FA

Triad

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



11CCDF



EAA2DD



D0B86E

Complementary

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



11CCDF



DF2411

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.



EEAB79



11CCDF



FF9CB9

Square

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



11CCDF



C0AFF8



FFA094



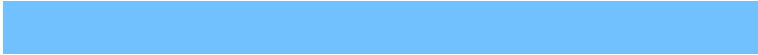
A9C379

Rectangle

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



11CCDF



71C0FF



FFA094



DBB36F

Sweetspot

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



11CCDF



B8F8FF



11DF22



547C80



000000



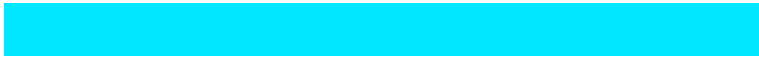
808080

Same Dimension

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



11CCDF



00E7FF



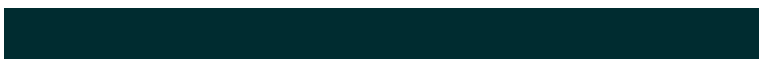
1167DF



656F70



00A0B0



002C30

Inverse Universe

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



DF11CC



FF00E7



DF8911



70656F



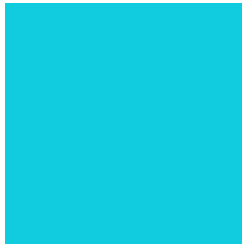
B000A0



30002C

Previews

White Background



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

Color Contrast Check

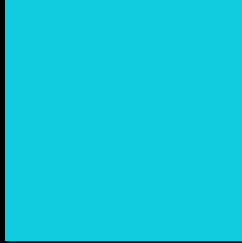
Large Text (above 18pt) WCAG AA × Fail

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 11CCDF 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 11CCDF Background



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

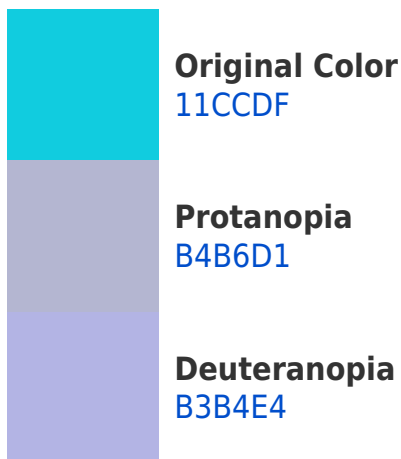


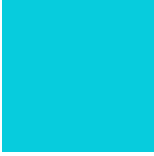
This preview shows how white text looks on a background with the Hex color 11CCDF.

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 11CCDF 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 #11CCDF looks like.

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

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 #11CCDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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