

Converting Colors

Hex(18C1F0)

Have a look what the booklet for
Hex(18C1F0) contains.

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Color

Hex(18C1F0)

Conversions

Conversions Part 1

Format	Color
Hex	18C1F0
RGB	24, 193, 240
RGB Percent	9%, 76%, 94%
CMY	0.9059, 0.2431, 0.0588
CMYK	0.90, 0.20, 0.00, 0.06
HSL	193°, 88%, 52%
HSV	193°, 90%, 94%
XYZ	35.1748, 44.6254, 89.1977
YIQ	147.8270, -115.8110, -21.2110

Conversions

Conversions Part 2

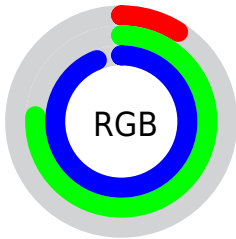
Format	Color
R _Y B	24, 119, 240
Decimal	1622512
CIE Lab	72.64, -23.11, -34.30
CIE LCh	73, 41.361, 236.031
Yxy	44.6254, 0.2081, 0.2641
Android (android.graphics.Color)	4279812592 (0xFF18C1F0)
YUV	147.8270, 45.4413, -108.5963
Hunter-Lab	66.8022, -22.9144, -32.4054

Details

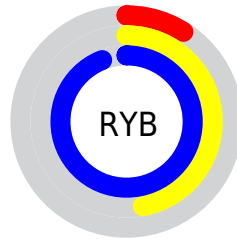
The Hex color **18C1F0** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **F04718**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **73FAFF**, and **008BB8** is the 20% darker color. If you saturate the color by 10%, you get **00BCF0**, and if you desaturate by 10%, it is **30C6F0**.

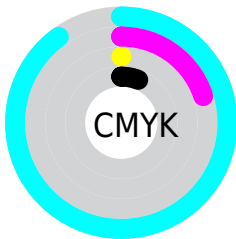
Distribution



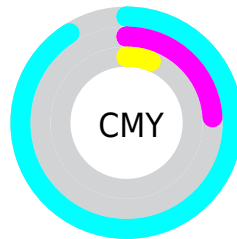
- Red (9%)
- Green (76%)
- Blue (94%)



- Red (9%)
- Yellow (47%)
- Blue (94%)



- Cyan (90%)
- Magenta (20%)
- Yellow (0%)
- Black (6%)



- Cyan (91%)
- Magenta (24%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18C1F0 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 18C1F0 by changing the saturation by 10% instead.

 18C1F0

 18C1F0

FFFFFF

 00A6D4

 73FAFF

 008BB8

 95FFFF

 00729D

 B5FFFF

 005983

 D4FFFF

 004169

 F4FFFF

 002B51

 00143A

 000223

 00000B

 18C1F0

 18C1F0

 00BCF0

 30C6F0

 48CBF0

 60D1F0

 78D6F0

 90DBF0

 A8E0F0

 C0E6F0

 D8EBF0

 F0F0F0

Harmonies

Analogous

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



00C6D2



18C1F0



70B8FD

Triad

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



18C1F0



F795B9



A9BA6D

Complementary

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



18C1F0



F04718

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.



CFAE66



18C1F0



FB9793

Square

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



18C1F0



DD9DDD



ECA175



7CC287

Rectangle

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



18C1F0



9CAFFB



ECA175



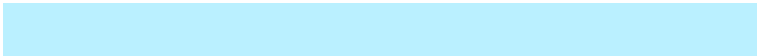
B7B668

Sweetspot

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



18C1F0



BAF0FF



18F047



577780



000000



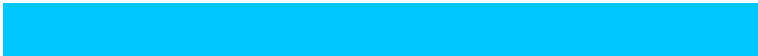
808080

Same Dimension

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



18C1F0



00C8FF



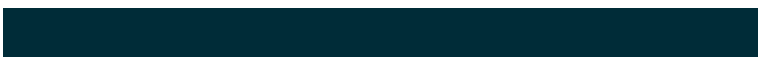
1855F0



6C7578



0090B8



002C38

Inverse Universe

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



F018C1



FF00C8



F0B318



786C75



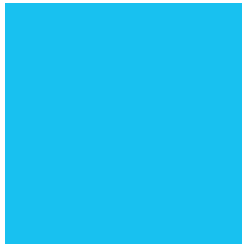
B80090



38002C

Previews

White Background



This preview shows how the Hex color 18C1F0 looks on a white background.

Color Contrast Check

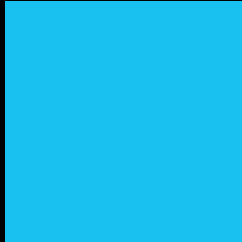
Large Text (above 18pt) WCAG AA × Fail

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 18C1F0 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 18C1F0 Background



This preview shows how black text looks on a background with the Hex color 18C1F0.

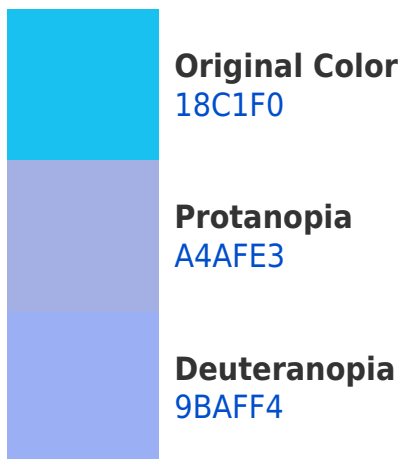


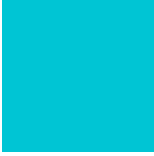
This preview shows how white text looks on a background with the Hex color 18C1F0.

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](#).

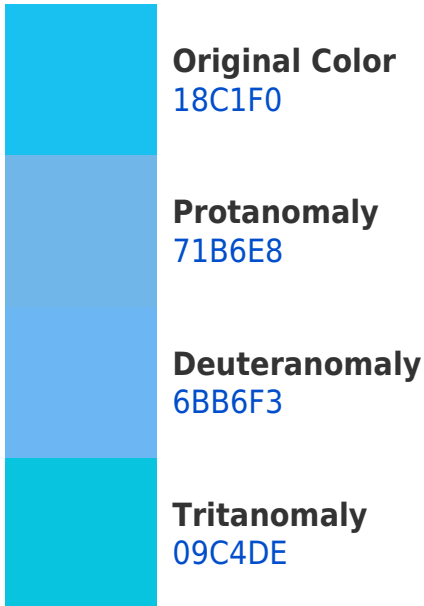
Dichromacy





Tritanopia
00C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 18C1F0 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 #18C1F0 looks like.

```
.text, #text, p{  
    color:#18C1F0  
}
```

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 #18C1F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18C1F0  
}
```

Border

The CSS property to change the border of an element to Hex 18C1F0 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  
#18C1F0 }
```

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

```
.border{ border-color:#18C1F0 }
```

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

Here you see how a box with a 4 pixel #18C1F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18C1F0; -webkit-box-shadow:4px 4px  
4px 4px #18C1F0; box-shadow:4px 4px 4px  
4px #18C1F0 }
```

Background

The CSS property to change the background color of an element to Hex 18C1F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18C1F0 }
```

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

```
.background{ background-color:#18C1F0 }
```

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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