

Converting Colors

Hex(07C2F8)

Have a look what the booklet for
Hex(07C2F8) contains.

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Color

Hex(07C2F8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 07C2F8 |
| RGB | 7, 194, 248 |
| RGB Percent | 3%, 76%, 97% |
| CMY | 0.9725, 0.2392, 0.0275 |
| CMYK | 0.97, 0.22, 0.00, 0.03 |
| HSL | 193°, 95%, 50% |
| HSV | 193°, 97%, 97% |
| XYZ | 36.3227, 45.4061, 95.6568 |
| YIQ | 144.2430, -128.7860, -22.8500 |

Conversions

Conversions Part 2

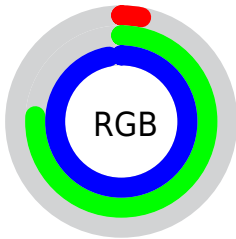
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 7, 112, 248 |
| Decimal | 508664 |
| CIELab | 73.16, -21.46, -37.83 |
| CIELCh | 73, 43.493, 240.431 |
| Yxy | 45.4061, 0.2048, 0.2560 |
| Android (android.graphics.Color) | 4278698744 (0xFF07C2F8) |
| YUV | 144.2430, 51.1522, -120.3621 |
| Hunter-Lab | 67.3840, -21.7034, -36.9979 |

Details

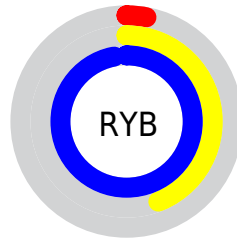
The Hex color **07C2F8** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light saturated cyan. A complement of this color would be **F83D07**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **71FBFF**, and **008CBF** is the 20% darker color. If you saturate the color by 10%, you get **00C0F8**, and if you desaturate by 10%, it is **20C8F8**.

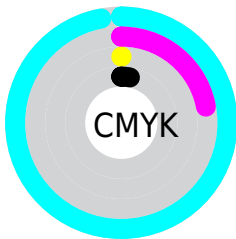
Distribution



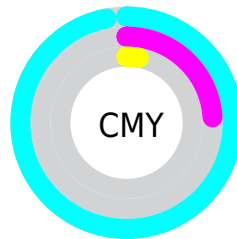
- Red (3%)
- Green (76%)
- Blue (97%)



- Red (3%)
- Yellow (44%)
- Blue (97%)



- Cyan (97%)
- Magenta (22%)
- Yellow (0%)
- Black (3%)



- Cyan (97%)
- Magenta (24%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07C2F8 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 07C2F8 by changing the saturation by 10% instead.

 07C2F8

FFFFFF

 71FBFF

 94FFFF

 B4FFFF

 D4FFFF

 F4FFFF

 07C2F8

 00A7DB

 008CBF

 0073A4

 005A8A

 004270

 002C57

 00173F

 000329

 000113

■ 07C2F8

■ 07C2F8

■ 00C0F8

■ 20C8F8

■ 39CDF8

■ 51D3F8

■ 6AD8F8

■ 83DEF8

■ 9CE3F8

■ B5E9F8

■ CDEEF8

■ E6F4F8

Harmonies

Analogous

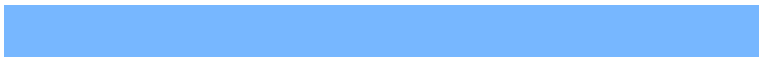
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



00C8DB



07C2F8



77B7FF

Triad

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



07C2F8



FD94B5



A3BD6D

Complementary

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



07C2F8



F8D07

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.



CCB163



07C2F8



FF988D

Square

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



07C2F8



E69BDC



ECA36F



73C58B

Rectangle

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



07C2F8



A5AEFE



ECA36F



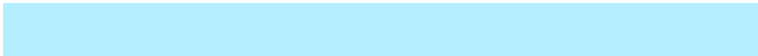
B2BA67

Sweetspot

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



07C2F8



B5EEFF



07F83B



537680



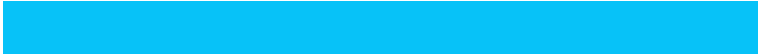
000000



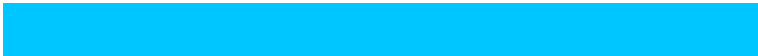
808080

Same Dimension

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



07C2F8



00C6FF



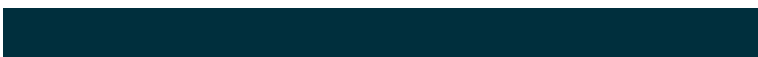
074BF8



707A7D



0092BD



002F3D

Inverse Universe

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



F807C2



FF00C6



F8B407



7D707A



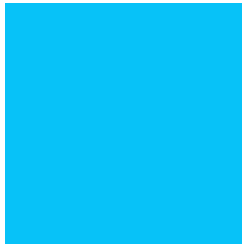
BD0092



3D002F

Previews

White Background



This preview shows how the Hex color 07C2F8 looks on a white background.

Color Contrast Check

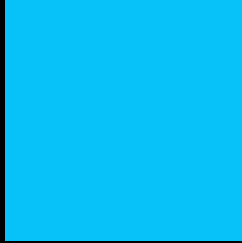
Large Text (above 18pt) WCAG AA × Fail

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 07C2F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

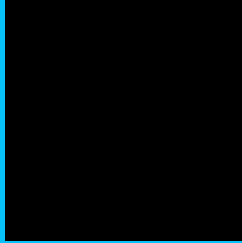
Any Text WCAG AA ✓ Pass

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 07C2F8 Background



This preview shows how black text looks on a background with the Hex color 07C2F8.



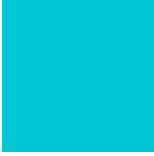
This preview shows how white text looks on a background with the Hex color 07C2F8.

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
00C6D6

Trichromacy



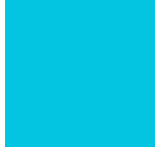
Original Color
07C2F8



Protanomaly
6AB7EF



Deuteranomaly
63B7FB



Tritanomaly
03C5E2

Monochromacy



Original Color
07C2F8



Achromatopsia
909090



Achromatomaly
5EA2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex 07C2F8 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 #07C2F8 looks like.

```
.text, #text, p{  
    color:#07C2F8  
}
```

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 #07C2F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07C2F8
}
```

Border

The CSS property to change the border of an element to Hex 07C2F8 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
#07C2F8 }
```

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

```
.border{ border-color:#07C2F8 }
```

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

Here you see how a box with a 4 pixel #07C2F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07C2F8; -webkit-box-shadow:4px 4px  
4px 4px #07C2F8; box-shadow:4px 4px 4px  
4px #07C2F8 }
```

Background

The CSS property to change the background color of an element to Hex 07C2F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07C2F8 }
```

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

```
.background{ background-color:#07C2F8 }
```

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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