

Converting Colors

Hex(0092F1)

Have a look what the booklet for
Hex(0092F1) contains.

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Color

Hex(0092F1)

Conversions

Conversions Part 1

Format	Color
Hex	0092F1
RGB	0, 146, 241
RGB Percent	0%, 57%, 95%
CMY	1.0000, 0.4275, 0.0549
CMYK	1.00, 0.39, 0.00, 0.05
HSL	204°, 100%, 47%
HSV	204°, 100%, 95%
XYZ	26.1561, 26.9086, 87.0344
YIQ	113.1760, -117.5110, -1.4070

Conversions

Conversions Part 2

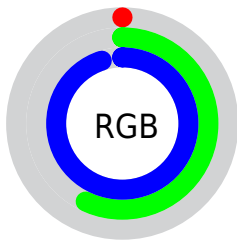
Format	Color
R _Y B	0, 91, 241
Decimal	37617
CIE Lab	58.89, 2.42, -56.49
CIE LCh	59, 56.544, 272.456
Yxy	26.9086, 0.1867, 0.1921
Android (android.graphics.Color)	4278227697 (0xFF0092F1)
YUV	113.1760, 63.0172, -99.2554
Hunter-Lab	51.8735, -0.7741, -63.1664

Details

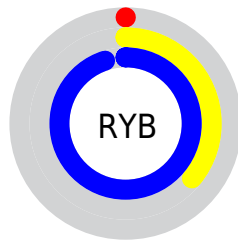
The Hex color **0092F1** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **F15F00**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **6CC7FF**, and **0060B8** is the 20% darker color. If you saturate the color by 10%, you get **0092F1**, and if you desaturate by 10%, it is **189BF1**.

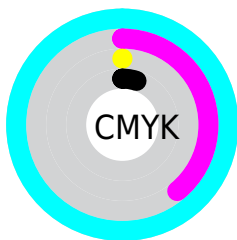
Distribution



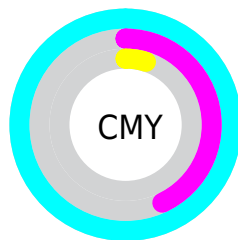
- Red (0%)
- Green (57%)
- Blue (95%)



- Red (0%)
- Yellow (36%)
- Blue (95%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (5%)





- Cyan (100%)
- Magenta (43%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0092F1 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 0092F1 by changing the saturation by 10% instead.

 0092F1

 0092F1

FFFFFF

 0079D4

 6CC7FF

 0060B8

 8EE3FF

 00499D

 AEFFFF

 003382

 CEFFFF

 002069

 EDFFFF

 000A50

 000538

 000221

 000007

 0092F1

 189BF1

 30A5F1

 48AFF1

 60B8F1

 78C2F1

 91CBF1

 A9D4F1

 C1DEF1

 D9E7F1

Harmonies

Analogous

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



009FE5



0092F1



947FE2

Triad

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



0092F1



E4675B



1CA25E

Complementary

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



0092F1



F15F00

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.



719A33



0092F1



CB7A34

Square

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



0092F1



E65F8C



A48D20



00A590

Rectangle

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



0092F1



BE70CB



A48D20



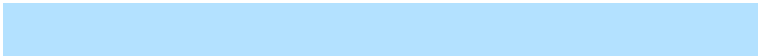
44A04E

Sweetspot

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



0092F1



B3E1FF



00F15C



526D80



000000



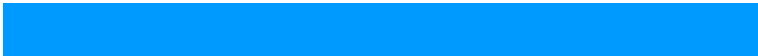
808080

Same Dimension

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



0092F1



009AFF



001CF1



6C7378



006FB8



002238

Inverse Universe

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



F10092



FF009A



F1D500



786C73



B8006F



380022

Previews

White Background



This preview shows how the Hex color 0092F1 looks on a white background.

Color Contrast Check

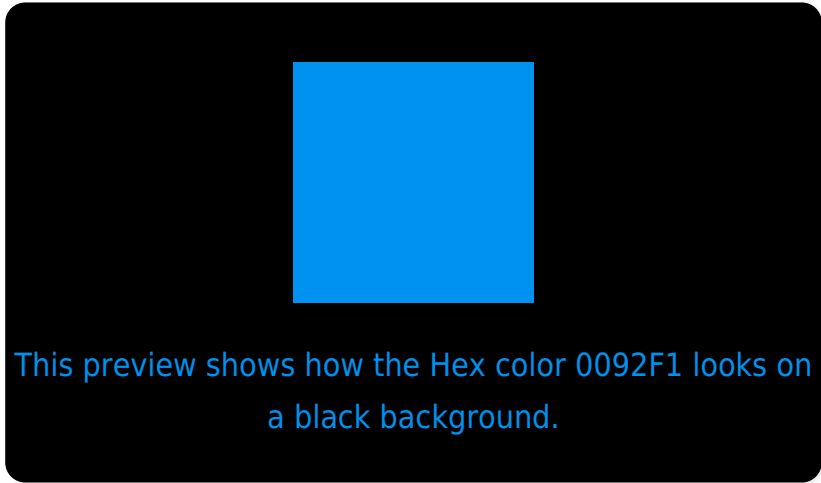
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

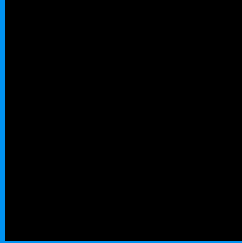
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

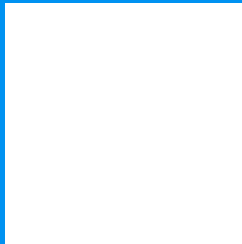
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0092F1 Background



This preview shows how black text looks on a background with the Hex color 0092F1.

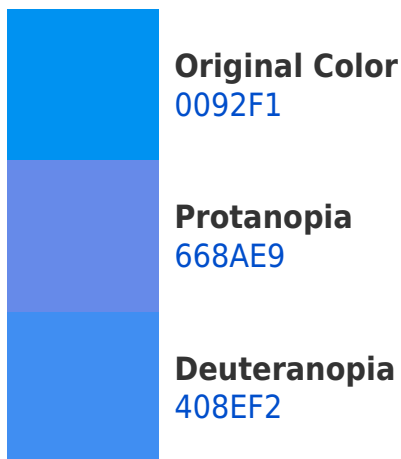


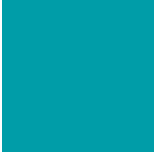
This preview shows how white text looks on a background with the Hex color 0092F1.

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](#).

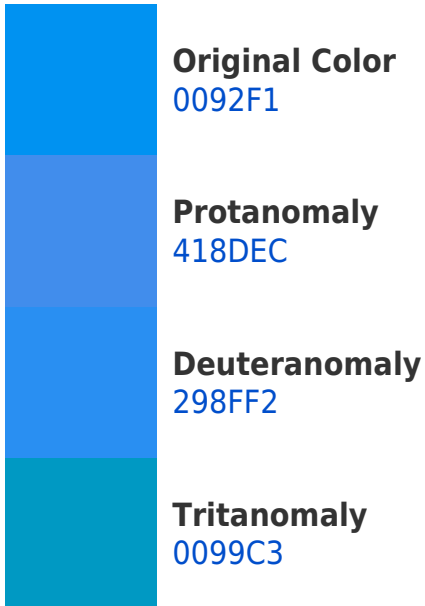
Dichromacy





Tritanopia
009DA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0092F1 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 #0092F1 looks like.

```
.text, #text, p{  
    color:#0092F1  
}
```

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 #0092F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0092F1
}
```

Border

The CSS property to change the border of an element to Hex 0092F1 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
#0092F1 }
```

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

```
.border{ border-color:#0092F1 }
```

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

Here you see how a box with a 4 pixel #0092F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0092F1; -webkit-box-shadow:4px 4px  
4px 4px #0092F1; box-shadow:4px 4px 4px  
4px #0092F1 }
```

Background

The CSS property to change the background color of an element to Hex 0092F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0092F1 }
```

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

```
.background{ background-color:#0092F1 }
```

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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