

Converting Colors

Hex(0088F9)

Have a look what the booklet for
Hex(0088F9) contains.

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Color

Hex(0088F9)

Conversions

Conversions Part 1

Format	Color
Hex	0088F9
RGB	0, 136, 249
RGB Percent	0%, 53%, 98%
CMY	1.0000, 0.4667, 0.0235
CMYK	1.00, 0.45, 0.00, 0.02
HSL	207°, 100%, 49%
HSV	207°, 100%, 98%
XYZ	25.9030, 24.4479, 92.9762
YIQ	108.2180, -117.3290, 6.3110

Conversions

Conversions Part 2

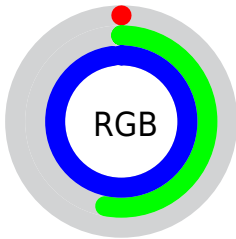
Format	Color
R _{YB}	0, 88, 249
Decimal	35065
CIE _{Lab}	56.53, 11.53, -64.69
CIE _{LCh}	57, 65.705, 280.104
Yxy	24.4479, 0.1807, 0.1706
Android (android.graphics.Color)	4278225145 (0xFF0088F9)
YUV	108.2180, 69.4055, -94.9072
Hunter-Lab	49.4448, 6.9839, -76.8778

Details

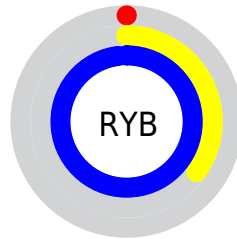
The Hex color **0088F9** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **F97100**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **6FBDFE**, and **0057C0** is the 20% darker color. If you saturate the color by 10%, you get **0088F9**, and if you desaturate by 10%, it is **1993F9**.

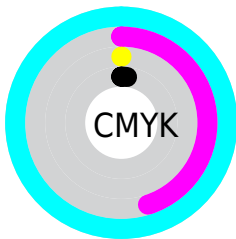
Distribution



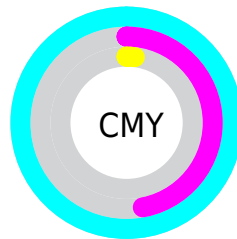
- Red (0%)
- Green (53%)
- Blue (98%)



- Red (0%)
- Yellow (35%)
- Blue (98%)



- Cyan (100%)
- Magenta (45%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (47%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0088F9 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 0088F9 by changing the saturation by 10% instead.

 0088F9

 0088F9

FFFFFF

 006FDC

 6FBDFE

 0057C0

 90D8FF

 0041A4

 B1F4FF

 002C89

 D1FFFF

 001A6F

 F0FFFF

 000C56

 00063D

 000327

 000110

 0088F9

 1993F9

 329FF9

 4BAAF9

 64B5F9

 7DC1F9

 95CCF9

 AED7F9

 C7E2F9

 E0EEF9

Harmonies

Analogous

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



0098F3



0088F9



A26FE0

Triad

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



0088F9



E25D40



009F5E

Complementary

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



0088F9



F97100

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.



519825



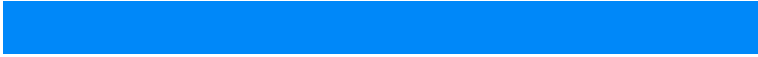
0088F9



C17708

Square

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



0088F9



ED4B77



918B00



00A29A

Rectangle

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



0088F9



CC5DC2



918B00



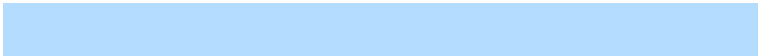
009E4B

Sweetspot

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



0088F9



B3DCFF



00F970



526B80



000000



808080

Same Dimension

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



0088F9



008BFF



000CF9



70777D



0067BD



00213D

Inverse Universe

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



F90088



FF008B



F9ED00



7D7077



BD0067



3D0021

Previews

White Background



This preview shows how the Hex color 0088F9 looks on a white background.

Color Contrast Check

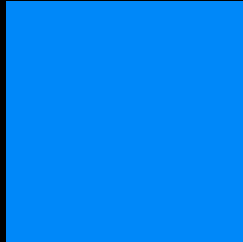
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 0088F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

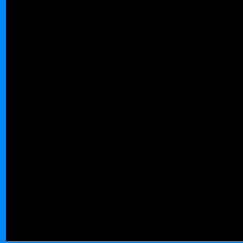
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

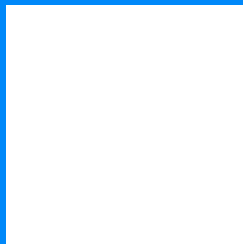
Any Text WCAG AAA × Fail

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

Hex 0088F9 Background



This preview shows how black text looks on a background with the Hex color 0088F9.



This preview shows how white text looks on a background with the Hex color 0088F9.

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
0096A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0088F9 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 #0088F9 looks like.

```
.text, #text, p{  
    color:#0088F9  
}
```

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 #0088F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0088F9
}
```

Border

The CSS property to change the border of an element to Hex 0088F9 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
#0088F9 }
```

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

```
.border{ border-color:#0088F9 }
```

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

Here you see how a box with a 4 pixel #0088F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0088F9; -webkit-box-shadow:4px 4px  
4px 4px #0088F9; box-shadow:4px 4px 4px  
4px #0088F9 }
```

Background

The CSS property to change the background color of an element to Hex 0088F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0088F9 }
```

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

```
.background{ background-color:#0088F9 }
```

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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