

Converting Colors

Hex(008FFC)

Have a look what the booklet for
Hex(008FFC) contains.

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Color

Hex(008FFC)

Conversions

Conversions Part 1

Format	Color
Hex	008FFC
RGB	0, 143, 252
RGB Percent	0%, 56%, 99%
CMY	1.0000, 0.4392, 0.0118
CMYK	1.00, 0.43, 0.00, 0.01
HSL	206°, 100%, 49%
HSV	206°, 100%, 99%
XYZ	27.3931, 26.6732, 95.8001
YIQ	112.6690, -120.2170, 3.5830

Conversions

Conversions Part 2

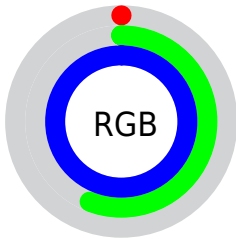
Format	Color
R _{YB}	0, 91, 252
Decimal	36860
CIE _{Lab}	58.67, 8.42, -62.90
CIE _{LCh}	59, 63.464, 277.620
Y _{xy}	26.6732, 0.1828, 0.1780
Android (android.graphics.Color)	4278226940 (0xFF008FFC)
YUV	112.6690, 68.6902, -98.8107
Hunter-Lab	51.6461, 4.2959, -73.8268

Details

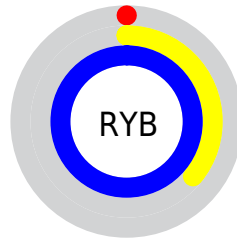
The Hex color **008FFC** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **FC6D00**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **6FC4FF**, and **005EC3** is the 20% darker color. If you saturate the color by 10%, you get **008FFC**, and if you desaturate by 10%, it is **199AFC**.

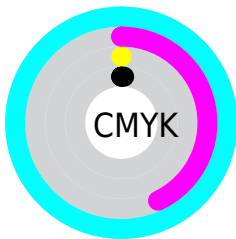
Distribution



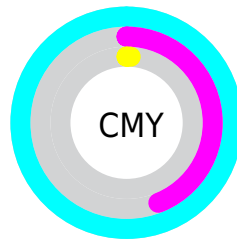
- Red (0%)
- Green (56%)
- Blue (99%)



- Red (0%)
- Yellow (36%)
- Blue (99%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (1%)




- Cyan (100%)
- Magenta (44%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008FFC 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 008FFC by changing the saturation by 10% instead.

 008FFC

 008FFC

FFFFFF

 0076DF

 6FC4FF

 005EC3

 91E0FF

 0047A7

 B2FCFF

 00328C

 D2FFFF

 001F72

 F1FFFF

 000B58

 000740

 000329

 000113

 008FFC

 199AFC

 32A5FC

 4CB0FC

 65BBFC

 7EC5FC

 97D0FC

 B0DBFC

 CAE6FC

 E3F1FC

Harmonies

Analogous

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



009EF4



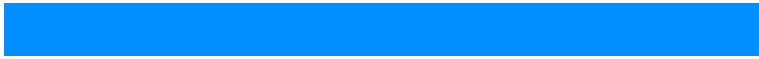
008FFC



A178E6

Triad

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



008FFC



E8634C



00A460

Complementary

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



008FFC



FC6D00

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.



609D2C



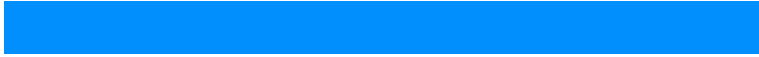
008FFC



CA7B1D

Square

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



008FFC



F05581



9B8F00



00A79A

Rectangle

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



008FFC



CC67CA



9B8F00



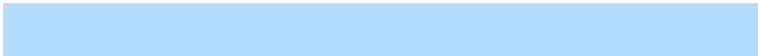
16A24E

Sweetspot

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



008FFC



B3DEFF



00FC69



526C80



000000



808080

Same Dimension

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



008FFC



0091FF



0015FC



70787D



006BBD



00233D

Inverse Universe

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



FC008F



FF0091



FCE700



7D7078



BD006B



3D0023

Previews

White Background



This preview shows how the Hex color 008FFC looks on a white background.

Color Contrast Check

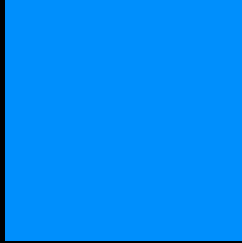
Large Text (above 18pt) WCAG AA ✓ Pass

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 008FFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

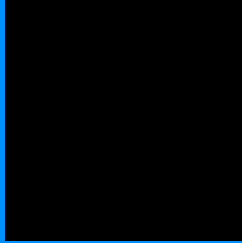
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

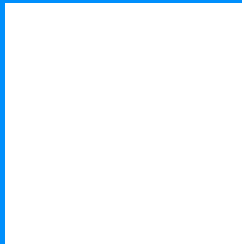
Any Text WCAG AAA × Fail

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

Hex 008FFC Background



This preview shows how black text looks on a background with the Hex color 008FFC.

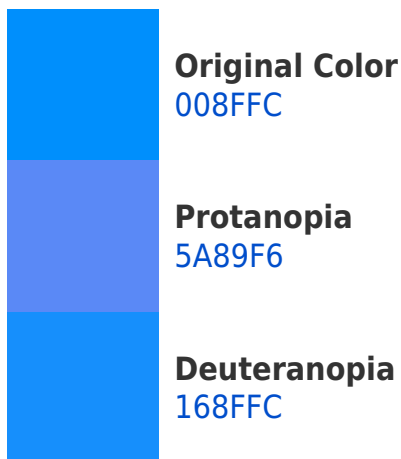


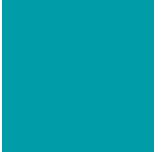
This preview shows how white text looks on a background with the Hex color 008FFC.

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
009CA7

Trichromacy



Original Color
008FFC



Protanomaly
398BF8



Deuteranomaly
0E8FFC



Tritanomaly
0097C6

Monochromacy



Original Color
008FFC



Achromatopsia
717171



Achromatomaly
487CA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 008FFC 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 #008FFC looks like.

```
.text, #text, p{  
    color:#008FFC  
}
```

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 #008FFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008FFC
}
```

Border

The CSS property to change the border of an element to Hex 008FFC 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
#008FFC }
```

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

```
.border{ border-color:#008FFC }
```

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

Here you see how a box with a 4 pixel #008FFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008FFC; -webkit-box-shadow:4px 4px  
4px 4px #008FFC; box-shadow:4px 4px 4px  
4px #008FFC }
```

Background

The CSS property to change the background color of an element to Hex 008FFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008FFC }
```

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

```
.background{ background-color:#008FFC }
```

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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