

Converting Colors

Hex(0095FC)

Have a look what the booklet for
Hex(0095FC) contains.

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Color

Hex(0095FC)

Conversions

Conversions Part 1

Format	Color
Hex	0095FC
RGB	0, 149, 252
RGB Percent	0%, 58%, 99%
CMY	1.0000, 0.4157, 0.0118
CMYK	1.00, 0.41, 0.00, 0.01
HSL	205°, 100%, 49%
HSV	205°, 100%, 99%
XYZ	28.3181, 28.5232, 96.1085
YIQ	116.1910, -121.8670, 0.4450

Conversions

Conversions Part 2

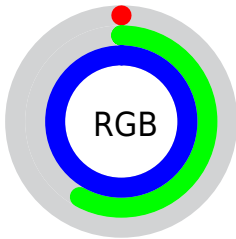
Format	Color
R _Y B	0, 94, 252
Decimal	38396
CIE Lab	60.36, 4.82, -60.20
CIE LCh	60, 60.391, 274.575
Yxy	28.5232, 0.1851, 0.1865
Android (android.graphics.Color)	4278228476 (0xFF0095FC)
YUV	116.1910, 66.9538, -101.8995
Hunter-Lab	53.4071, 1.1840, -69.3101

Details

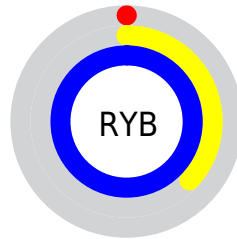
The Hex color **0095FC** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **FC6700**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **6FCBFF**, and **0063C3** is the 20% darker color. If you saturate the color by 10%, you get **0095FC**, and if you desaturate by 10%, it is **199FFC**.

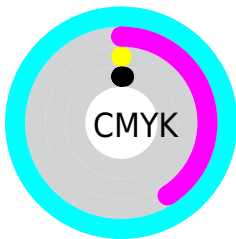
Distribution



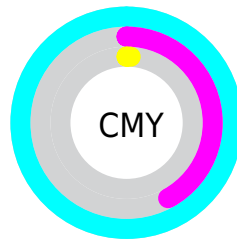
- Red (0%)
- Green (58%)
- Blue (99%)



- Red (0%)
- Yellow (37%)
- Blue (99%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (42%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0095FC 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 0095FC by changing the saturation by 10% instead.

 0095FC

FFFFFF


 6FCBFF

 91E6FF

 B2FFFF

 D2FFFF

 F1FFFF

 0095FC

 007CDF

 0063C3

 004CA7

 00368C

 002372

 000A59

 000740

 000329

 000113

 0095FC

 199FFC

 32AAFC

 4CB4FC

 65BEFC

 7EC8FC

 97D3FC

 B0DDFC

 CAE7FC

 E3F2FC

Harmonies

Analogous

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



00A3F1



0095FC



9D80EA

Triad

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



0095FC



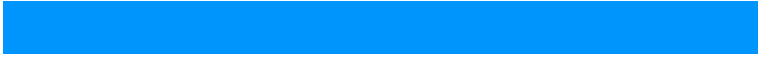
EC6858



00A861

Complementary

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



0095FC



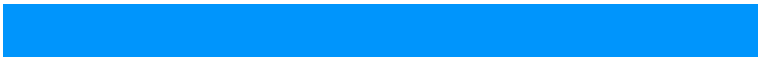
FC6700

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.



6EA032



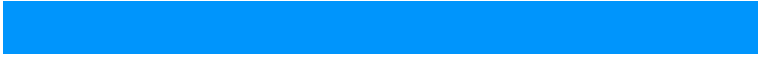
0095FC



D07E2D

Square

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



0095FC



F15E8C



A59217



00AB98

Rectangle

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



0095FC



C970D0



A59217



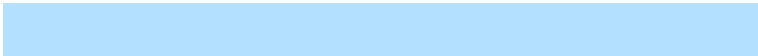
39A550

Sweetspot

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



0095FC



B3E0FF



00FC65



526D80



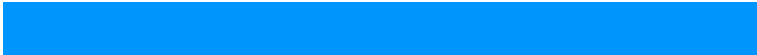
000000



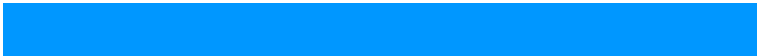
808080

Same Dimension

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



0095FC



0097FF



0019FC



70787D



0070BD



00243D

Inverse Universe

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



FC0095



FF0097



FCE300



7D7078



BD0070



3D0024

Previews

White Background



This preview shows how the Hex color 0095FC looks on a white background.

Color Contrast Check

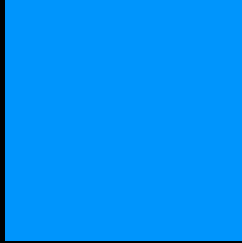
Large Text (above 18pt) WCAG AA ✓ Pass

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 0095FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

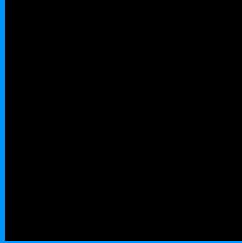
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

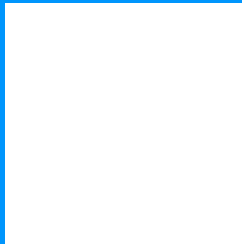
Any Text WCAG AAA × Fail

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

Hex 0095FC Background



This preview shows how black text looks on a background with the Hex color 0095FC.



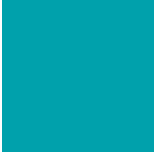
This preview shows how white text looks on a background with the Hex color 0095FC.

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](#).

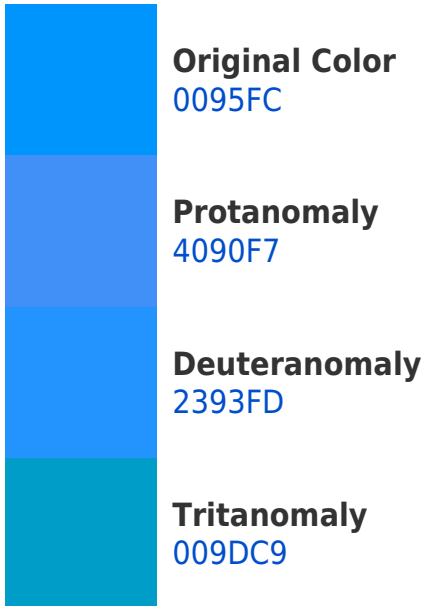
Dichromacy



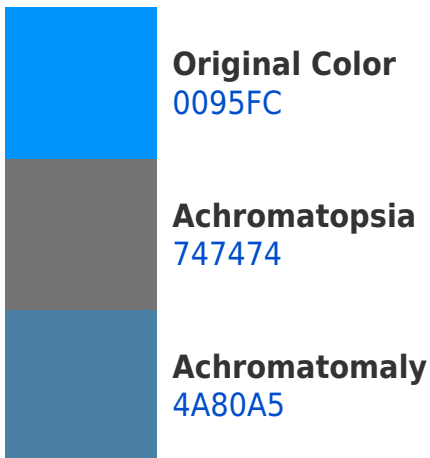


Tritanopia
00A1AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0095FC 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 #0095FC looks like.

```
.text, #text, p{  
    color:#0095FC  
}
```

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 #0095FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0095FC
}
```

Border

The CSS property to change the border of an element to Hex 0095FC 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
#0095FC }
```

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

```
.border{ border-color:#0095FC }
```

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

Here you see how a box with a 4 pixel #0095FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0095FC; -webkit-box-shadow:4px 4px  
4px 4px #0095FC; box-shadow:4px 4px 4px  
4px #0095FC }
```

Background

The CSS property to change the background color of an element to Hex 0095FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0095FC }
```

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

```
.background{ background-color:#0095FC }
```

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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