

Converting Colors

Hex(0895F4)

Have a look what the booklet for
Hex(0895F4) contains.

Hex(0895F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0895F4)

Conversions

Conversions Part 1

Format	Color
Hex	0895F4
RGB	8, 149, 244
RGB Percent	3%, 58%, 96%
CMY	0.9686, 0.4157, 0.0431
CMYK	0.97, 0.39, 0.00, 0.04
HSL	204°, 94%, 49%
HSV	204°, 97%, 96%
XYZ	27.1767, 28.0782, 89.5752
YIQ	117.6710, -114.5310, -0.3470

Conversions

Conversions Part 2

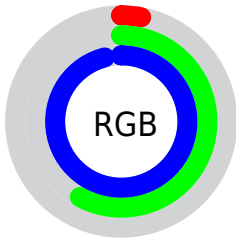
Format	Color
RYB	8, 96, 244
Decimal	562676
CIELab	59.96, 1.99, -56.44
CIELCh	60, 56.472, 272.018
Yxy	28.0782, 0.1876, 0.1939
Android (android.graphics.Color)	4278752756 (0xFF0895F4)
YUV	117.6710, 62.2802, -96.1815
Hunter-Lab	52.9888, -1.1820, -63.1349

Details

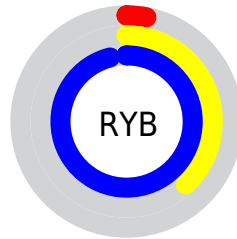
The Hex color **0895F4** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **F46708**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **6ECBFF**, and **0063BB** is the 20% darker color. If you saturate the color by 10%, you get **0092F4**, and if you desaturate by 10%, it is **209FF4**.

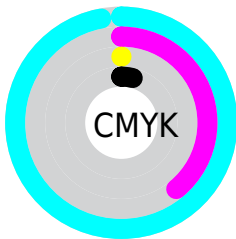
Distribution



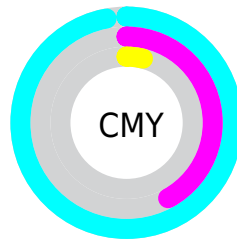
- Red (3%)
- Green (58%)
- Blue (96%)



- Red (3%)
- Yellow (38%)
- Blue (96%)



- Cyan (97%)
- Magenta (39%)
- Yellow (0%)
- Black (4%)





- Cyan (97%)
- Magenta (42%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0895F4 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 0895F4 by changing the saturation by 10% instead.

 0895F4

 0895F4

FFFFFF

 007BD7

 6ECBFF

 0063BB

 90E7FF

 004CA0

 B0FFFF

 003685


 D0FFFF

 00226B

 EFFFFF

 000A52

 00063A

 000224

 00000B

■ 0895F4

■ 0895F4

■ 0092F4

■ 209FF4

■ 39A9F4

■ 51B2F4

■ 6ABCF4

■ 82C6F4

■ 9AD0F4

■ B3DAF4

■ CBE4F4

■ E4EDF4

Harmonies

Analogous

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



00A2E8



0895F4



9682E5

Triad

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



0895F4



E76A5F



24A560

Complementary

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



0895F4



F46708

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.



759D36



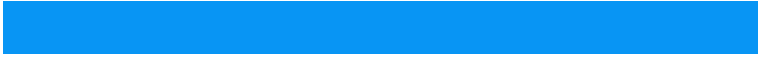
0895F4



CF7C37

Square

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



0895F4



E9628F



A88F23



00A892

Rectangle

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



0895F4



C074CE



A88F23



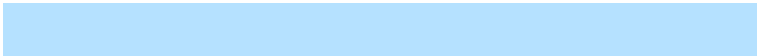
49A350

Sweetspot

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



0895F4



B5E1FF



08F466



536E80



000000



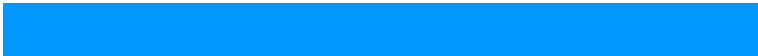
808080

Same Dimension

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



0895F4



0098FF



0820F4



6E757A



006FBA



00233B

Inverse Universe

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



F40895



FF0098



F4DC08



7A6E75



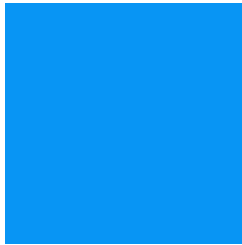
BA006F



3B0023

Previews

White Background



This preview shows how the Hex color 0895F4 looks on a white background.

Color Contrast Check

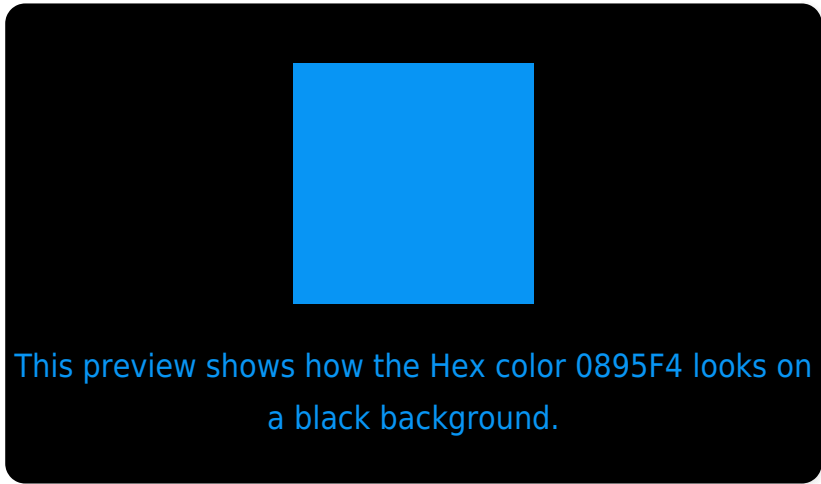
Large Text (above 18pt) WCAG AA ✓ Pass

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

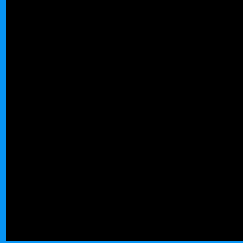
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

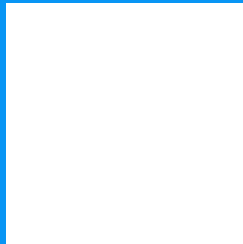
Any Text WCAG AAA × Fail

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

Hex 0895F4 Background



This preview shows how black text looks on a background with the Hex color 0895F4.



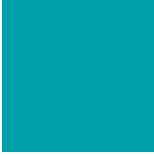
This preview shows how white text looks on a background with the Hex color 0895F4.

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
00A0AB

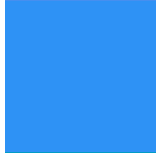
Trichromacy



Original Color
0895F4



Protanomaly
468FEF



Deuteranomaly
2E92F5



Tritanomaly
039CC6

Monochromacy



Original Color
0895F4



Achromatopsia
767676



Achromatomaly
4E81A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 0895F4 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 #0895F4 looks like.

```
.text, #text, p{  
    color:#0895F4  
}
```

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 #0895F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0895F4
}
```

Border

The CSS property to change the border of an element to Hex 0895F4 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
#0895F4 }
```

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

```
.border{ border-color:#0895F4 }
```

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

Here you see how a box with a 4 pixel #0895F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0895F4; -webkit-box-shadow:4px 4px  
4px 4px #0895F4; box-shadow:4px 4px 4px  
4px #0895F4 }
```

Background

The CSS property to change the background color of an element to Hex 0895F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0895F4 }
```

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

```
.background{ background-color:#0895F4 }
```

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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