

Converting Colors

Hex(3994FC)

Have a look what the booklet for
Hex(3994FC) contains.

Hex(3994FC)	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(3994FC)

Conversions

Conversions Part 1

Format	Color
Hex	3994FC
RGB	57, 148, 252
RGB Percent	22%, 58%, 99%
CMY	0.7765, 0.4196, 0.0118
CMYK	0.77, 0.41, 0.00, 0.01
HSL	212°, 97%, 61%
HSV	212°, 77%, 99%
XYZ	29.8479, 29.0779, 96.1349
YIQ	132.6470, -87.6200, 13.0520

Conversions

Conversions Part 2

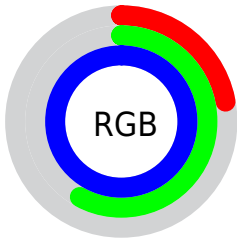
Format	Color
R _Y B	57, 119, 252
Decimal	3773692
CIE Lab	60.85, 8.60, -59.37
CIE LCh	61, 59.988, 278.247
Yxy	29.0779, 0.1925, 0.1875
Android (android.graphics.Color)	4281963772 (0xFF3994FC)
YUV	132.6470, 58.8410, -66.3424
Hunter-Lab	53.9240, 4.4362, -67.9546

Details

The Hex color **3994FC** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **FCA139**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **82CAFF**, and **0062C3** is the 20% darker color. If you saturate the color by 10%, you get **2087FC**, and if you desaturate by 10%, it is **52A1FC**.

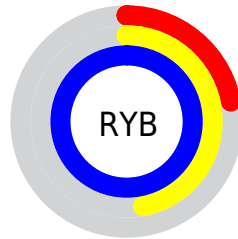
Distribution



Red (22%)

Green (58%)

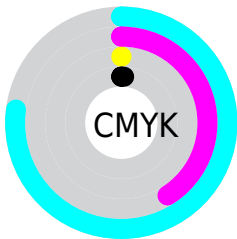
Blue (99%)



Red (22%)

Yellow (47%)

Blue (99%)

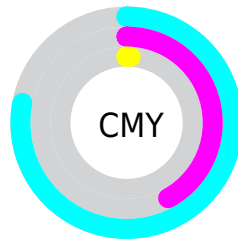


Cyan (77%)

Magenta (41%)

Yellow (0%)

Black (1%)



Cyan (78%)

Magenta (42%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3994FC 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 3994FC by changing the saturation by 10% instead.

 3994FC

 3994FC

FFFFFF

 007BDF

 82CAFF

 0062C3

 A2E5FF

 004BA7

 C2FFFF

 00358C

 E1FFFF

 002272

 000959

 000740

 000329

 000113

■ 3994FC

■ 3994FC

■ 2087FC

■ 52A1FC

■ 0779FC

■ 6BAFFC

■ 0076FC

■ 85BCFC

■ 9ECAFC

■ B7D7FC

■ D0E5FC

■ E9F2FC

FFFFFC

Harmonies

Analogous

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



00A3F5



3994FC



A87EE7

Triad

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



3994FC



EB6C54



00A969

Complementary

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



3994FC



FCA139

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.



68A239



3994FC



CD822B

Square

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



3994FC



F36086



A1951B



00ACA0

Rectangle

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



3994FC



D06FCB



A1951B



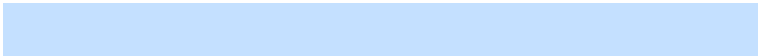
2CA858

Sweetspot

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



3994FC



C4E0FF



39FCA1



5C6C80



000000



808080

Same Dimension

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



3994FC



1281FF



3F39FC



70767D



0058BD



001D3D

Inverse Universe

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



FC3994



FF1281



F6FC39



7D7076



BD0058



3D001D

Previews

White Background



This preview shows how the Hex color 3994FC looks on a white background.

Color Contrast Check

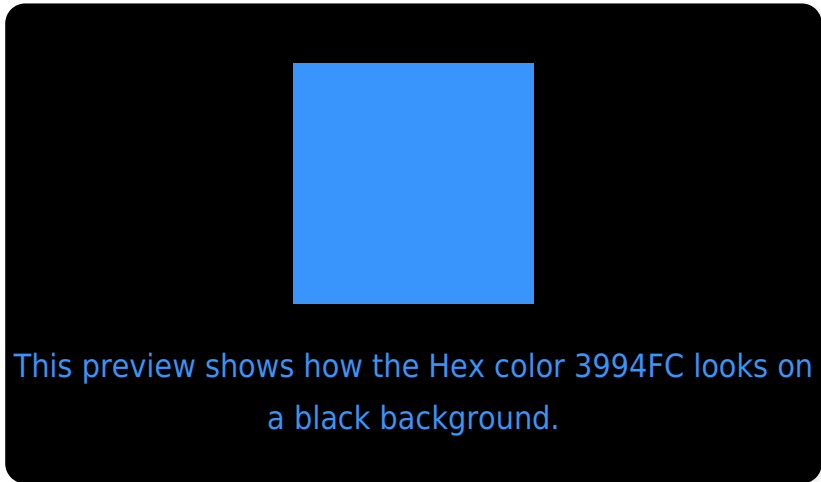
Large Text (above 18pt) WCAG AA ✓ Pass

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

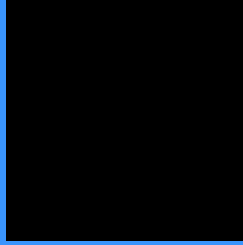
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

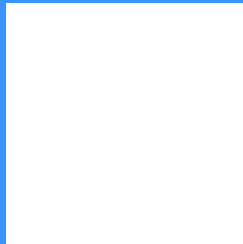
Any Text WCAG AAA × Fail

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

Hex 3994FC Background



This preview shows how black text looks on a background with the Hex color 3994FC.



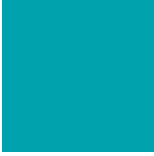
This preview shows how white text looks on a background with the Hex color 3994FC.

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](#).

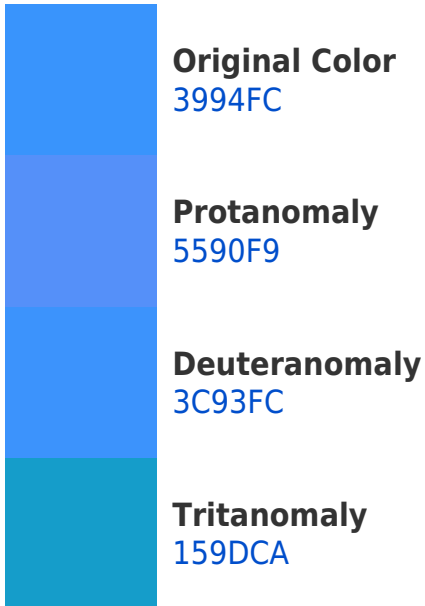
Dichromacy



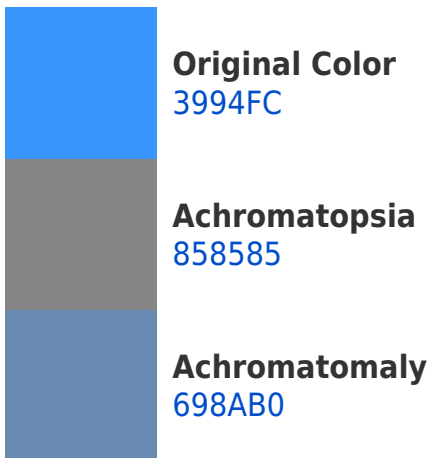


Tritanopia
00A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3994FC 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 #3994FC looks like.

```
.text, #text, p{  
    color:#3994FC  
}
```

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 #3994FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3994FC
}
```

Border

The CSS property to change the border of an element to Hex 3994FC 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
#3994FC }
```

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

```
.border{ border-color:#3994FC }
```

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

Here you see how a box with a 4 pixel #3994FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3994FC; -webkit-box-shadow:4px 4px  
4px 4px #3994FC; box-shadow:4px 4px 4px  
4px #3994FC }
```

Background

The CSS property to change the background color of an element to Hex 3994FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3994FC }
```

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

```
.background{ background-color:#3994FC }
```

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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