

Converting Colors

Hex(1594FA)

Have a look what the booklet for
Hex(1594FA) contains.

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Color

Hex(1594FA)

Conversions

Conversions Part 1

Format	Color
Hex	1594FA
RGB	21, 148, 250
RGB Percent	8%, 58%, 98%
CMY	0.9176, 0.4196, 0.0196
CMYK	0.92, 0.41, 0.00, 0.02
HSL	207°, 96%, 53%
HSV	207°, 92%, 98%
XYZ	28.1545, 28.2414, 94.4097
YIQ	121.6550, -108.4340, 4.7980

Conversions

Conversions Part 2

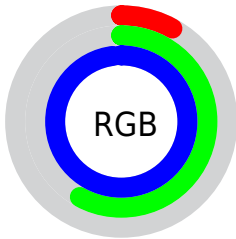
Format	Color
R _Y B	21, 103, 250
Decimal	1414394
CIE Lab	60.11, 5.26, -59.50
CIE LCh	60, 59.728, 275.052
Yxy	28.2414, 0.1867, 0.1873
Android (android.graphics.Color)	4279604474 (0xFF1594FA)
YUV	121.6550, 63.2741, -88.2744
Hunter-Lab	53.1426, 1.5682, -68.1309

Details

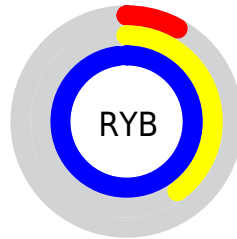
The Hex color **1594FA** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **FA7B15**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **73CAFF**, and **0062C1** is the 20% darker color. If you saturate the color by 10%, you get **008BFA**, and if you desaturate by 10%, it is **2E9FFA**.

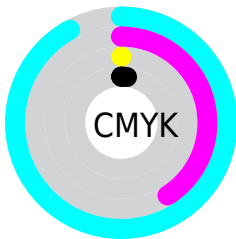
Distribution



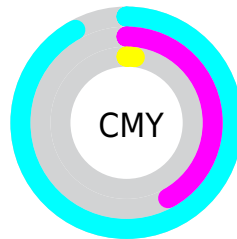
- Red (8%)
- Green (58%)
- Blue (98%)



- Red (8%)
- Yellow (40%)
- Blue (98%)



- Cyan (92%)
- Magenta (41%)
- Yellow (0%)
- Black (2%)



- Cyan (92%)
- Magenta (42%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1594FA 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 1594FA by changing the saturation by 10% instead.

 1594FA

 1594FA

FFFFFF

 007BDD

 73CAFF

 0062C1

 94E5FF

 004BA5

 B4FFFF


 00358A

 D4FFFF

 002270

 F3FFFF

 000957

 00063F

 000328

 000112

■ 1594FA

■ 1594FA

■ 008BFA

■ 2E9FFA

■ 47AAFA

■ 60B5FA

■ 79C1FA

■ 92CCFA

■ ABD7FA

■ C4E2FA

■ DDEDFA

■ F6F8FA

Harmonies

Analogous

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



00A2F0



1594FA



9E7FE8

Triad

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



1594FA



EA6957



00A762

Complementary

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



1594FA



FA7B15

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.



6D9F33



1594FA



CF7E2E

Square

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



1594FA



EF5E8A



A49119



00AA99

Rectangle

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



1594FA



C870CE



A49119



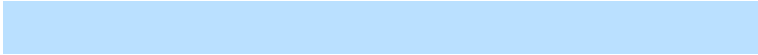
38A551

Sweetspot

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



1594FA



BAE0FF



15FA78



576D80



000000



808080

Same Dimension

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



1594FA



008DFF



1524FA



70777D



0069BD



00223D

Inverse Universe

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



FA1594



FF008D



FAEB15



7D7077



BD0069



3D0022

Previews

White Background



This preview shows how the Hex color 1594FA looks on a white background.

Color Contrast Check

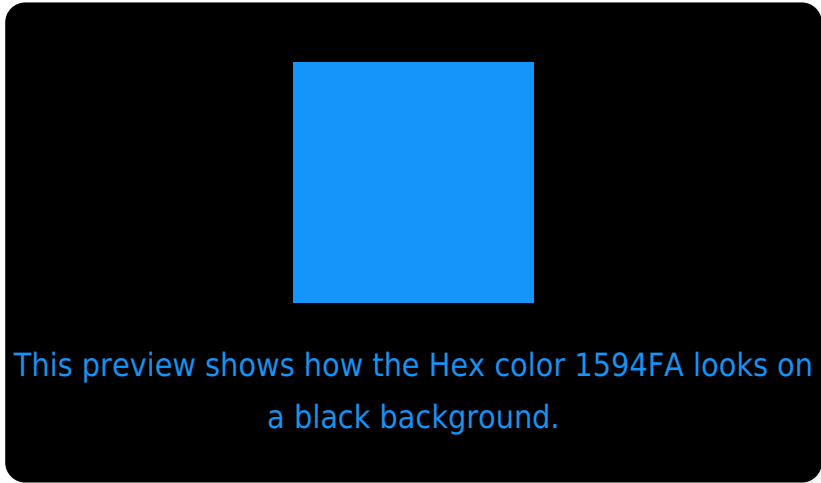
Large Text (above 18pt) WCAG AA ✓ Pass

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

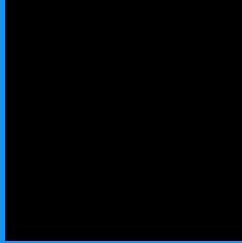
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

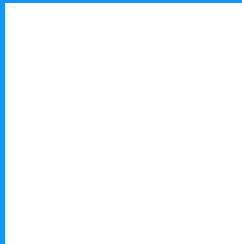
Any Text WCAG AAA × Fail

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

Hex 1594FA Background



This preview shows how black text looks on a background with the Hex color 1594FA.

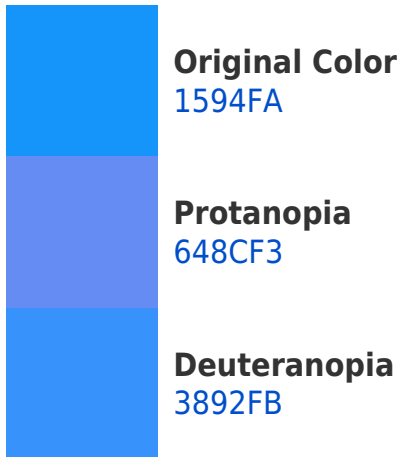


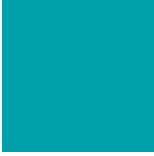
This preview shows how white text looks on a background with the Hex color 1594FA.

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](#).

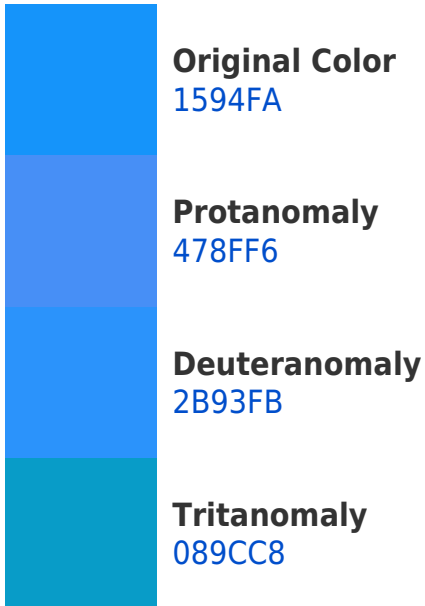
Dichromacy



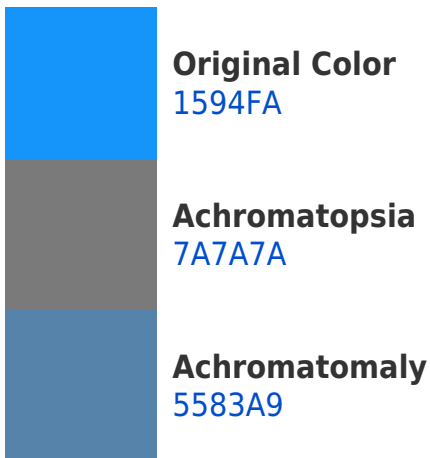


Tritanopia
00A0AB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1594FA 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 #1594FA looks like.

```
.text, #text, p{  
    color:#1594FA  
}
```

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 #1594FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1594FA
}
```

Border

The CSS property to change the border of an element to Hex 1594FA 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
#1594FA }
```

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

```
.border{ border-color:#1594FA }
```

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

Here you see how a box with a 4 pixel #1594FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1594FA; -webkit-box-shadow:4px 4px  
4px 4px #1594FA; box-shadow:4px 4px 4px  
4px #1594FA }
```

Background

The CSS property to change the background color of an element to Hex 1594FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1594FA }
```

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

```
.background{ background-color:#1594FA }
```

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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