

Converting Colors

Hex(1794FA)

Have a look what the booklet for
Hex(1794FA) contains.

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Color

Hex(1794FA)

Conversions

Conversions Part 1

Format	Color
Hex	1794FA
RGB	23, 148, 250
RGB Percent	9%, 58%, 98%
CMY	0.9098, 0.4196, 0.0196
CMYK	0.91, 0.41, 0.00, 0.02
HSL	207°, 96%, 54%
HSV	207°, 91%, 98%
XYZ	28.1986, 28.2641, 94.4118
YIQ	122.2530, -107.2420, 5.2220

Conversions

Conversions Part 2

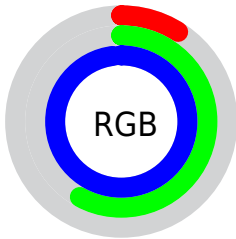
Format	Color
R _Y B	23, 104, 250
Decimal	1545466
CIE Lab	60.13, 5.35, -59.46
CIE LCh	60, 59.702, 275.137
Yxy	28.2641, 0.1869, 0.1873
Android (android.graphics.Color)	4279735546 (0xFF1794FA)
YUV	122.2530, 62.9793, -87.0449
Hunter-Lab	53.1640, 1.6407, -68.0759

Details

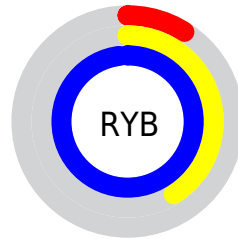
The Hex color **1794FA** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **FA7D17**, and the grayscale version is **7A7A7A**.

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 **008AFA**, and if you desaturate by 10%, it is **309FFA**.

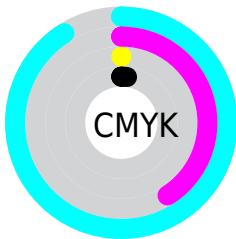
Distribution



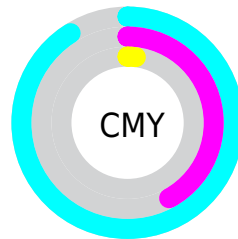
- Red (9%)
- Green (58%)
- Blue (98%)



- Red (9%)
- Yellow (41%)
- Blue (98%)



- Cyan (91%)
- Magenta (41%)
- Yellow (0%)
- Black (2%)



- Cyan (91%)
- Magenta (42%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1794FA 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 1794FA by changing the saturation by 10% instead.

1794FA

1794FA

FFFFFF

007BDD

73CAFF

0062C1

94E5FF

004BA5

B5FFFF

00358A

D4FFFF

002270

F4FFFF

000957

00063F

000328

000112

■ 1794FA

■ 1794FA

■ 008AFA

■ 309FFA

■ 49AAFA

■ 62B6FA

■ 7BC1FA

■ 94CCFA

■ ADD7FA

■ C6E3FA

■ DFEEFA

■ F8F9FA

Harmonies

Analogous

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



00A2F0



1794FA



9E7FE7

Triad

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



1794FA



EA6957



00A762

Complementary

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



1794FA



FA7D17

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



1794FA



CE7E2E

Square

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



1794FA



EF5E8A



A49119



00AA99

Rectangle

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



1794FA



C870CE



A49119



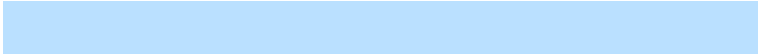
38A552

Sweetspot

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



1794FA



BAE0FF



17FA79



576D80



000000



808080

Same Dimension

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



1794FA



008CFF



1726FA



70777D



0068BD



00223D

Inverse Universe

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



FA1794



FF008C



FAEB17



7D7077



BD0068



3D0022

Previews

White Background



This preview shows how the Hex color 1794FA looks on a white background.

Color Contrast Check

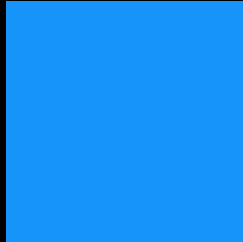
Large Text (above 18pt) WCAG AA ✓ Pass

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 1794FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

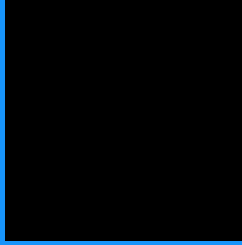
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

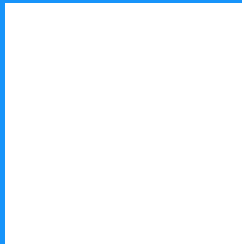
Any Text WCAG AAA × Fail

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

Hex 1794FA Background



This preview shows how black text looks on a background with the Hex color 1794FA.

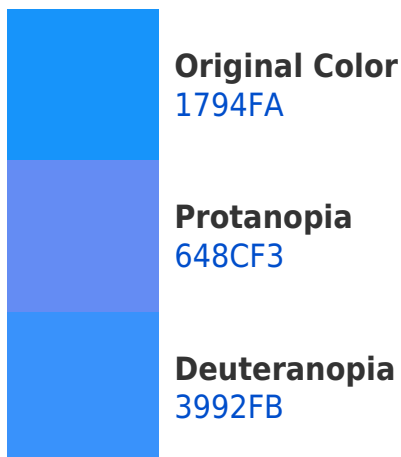


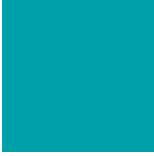
This preview shows how white text looks on a background with the Hex color 1794FA.

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](#).

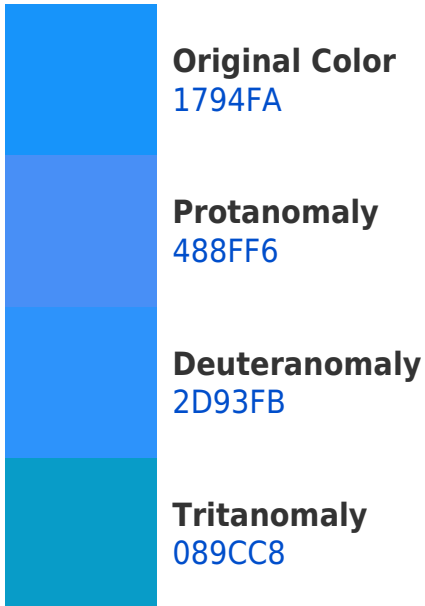
Dichromacy



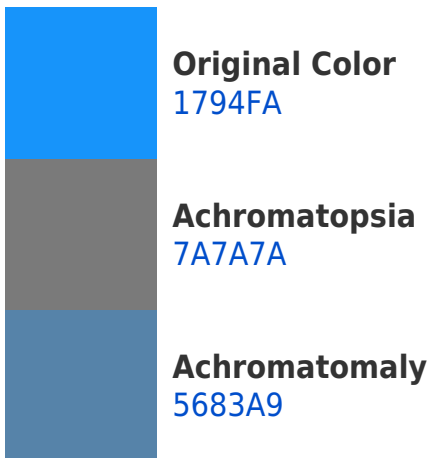


Tritanopia
00A0AB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1794FA 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 #1794FA looks like.

```
.text, #text, p{  
    color:#1794FA  
}
```

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 #1794FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1794FA
}
```

Border

The CSS property to change the border of an element to Hex 1794FA 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
#1794FA }
```

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

```
.border{ border-color:#1794FA }
```

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

Here you see how a box with a 4 pixel #1794FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1794FA; -webkit-box-shadow:4px 4px  
4px 4px #1794FA; box-shadow:4px 4px 4px  
4px #1794FA }
```

Background

The CSS property to change the background color of an element to Hex 1794FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1794FA }
```

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

```
.background{ background-color:#1794FA }
```

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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