

Converting Colors

Hex(1993FA)

Have a look what the booklet for
Hex(1993FA) contains.

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Color

Hex(1993FA)

Conversions

Conversions Part 1

Format	Color
Hex	1993FA
RGB	25, 147, 250
RGB Percent	10%, 58%, 98%
CMY	0.9020, 0.4235, 0.0196
CMYK	0.90, 0.41, 0.00, 0.02
HSL	207°, 96%, 54%
HSV	207°, 90%, 98%
XYZ	28.0899, 27.9762, 94.3619
YIQ	122.2640, -105.7750, 6.1690

Conversions

Conversions Part 2

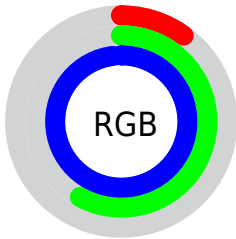
Format	Color
R _Y B	25, 104, 250
Decimal	1676282
CIE Lab	59.87, 6.03, -59.88
CIE LCh	60, 60.179, 275.755
Yxy	27.9762, 0.1867, 0.1860
Android (android.graphics.Color)	4279866362 (0xFF1993FA)
YUV	122.2640, 62.9738, -85.3005
Hunter-Lab	52.8926, 2.2350, -68.7503

Details

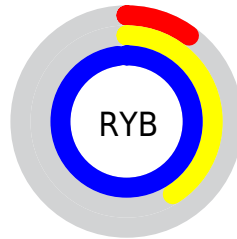
The Hex color **1993FA** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **FA8019**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **74C8FF**, and **0061C1** is the 20% darker color. If you saturate the color by 10%, you get **0088FA**, and if you desaturate by 10%, it is **329EFA**.

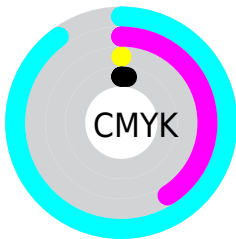
Distribution



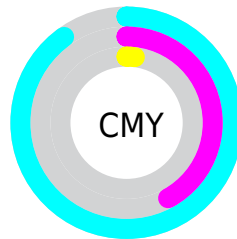
- Red (10%)
- Green (58%)
- Blue (98%)



- Red (10%)
- Yellow (41%)
- Blue (98%)



- Cyan (90%)
- Magenta (41%)
- Yellow (0%)
- Black (2%)



- Cyan (90%)
- Magenta (42%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1993FA 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 1993FA by changing the saturation by 10% instead.

 1993FA

 1993FA

FFFFFF

 007ADD

 74C8FF

 0061C1

 95E4FF

 004AA5

 B5FFFF

 00358A

 D5FFFF

 002170

 F4FFFF

 000857

 00063F

 000328

 000112

■ 1993FA

■ 1993FA

■ 0088FA

■ 329EFA

■ 4BAAFA

■ 64B5FA

■ 7DC1FA

■ 96CCFA

■ AFD8FA

■ C8E3FA

■ E1E9FA

■ FAFAFA

Harmonies

Analogous

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



00A1F1



1993FA



9F7EE7

Triad

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



1993FA



EA6855



00A662

Complementary

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



1993FA



FA8019

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.



6A9F33



1993FA



CD7D2B

Square

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



1993FA



EF5D88



A29116



00A999

Rectangle

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



1993FA



C96ECD



A29116



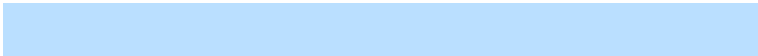
33A451

Sweetspot

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



1993FA



BADFFF



19FA7E



576D80



000000



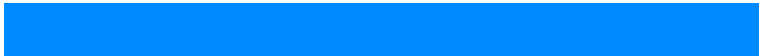
808080

Same Dimension

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



1993FA



008AFF



1924FA



70777D



0066BD



00213D

Inverse Universe

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



FA1993



FF008A



FAEF19



7D7077



BD0066



3D0021

Previews

White Background



This preview shows how the Hex color 1993FA looks on a white background.

Color Contrast Check

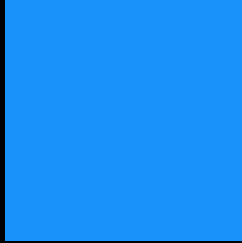
Large Text (above 18pt) WCAG AA ✓ Pass

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 1993FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

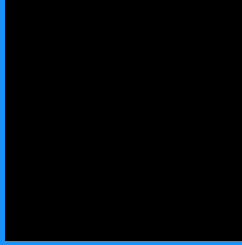
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

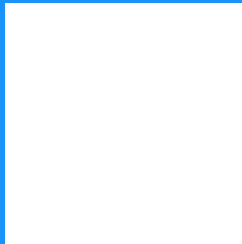
Any Text WCAG AAA × Fail

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

Hex 1993FA Background



This preview shows how black text looks on a background with the Hex color 1993FA.

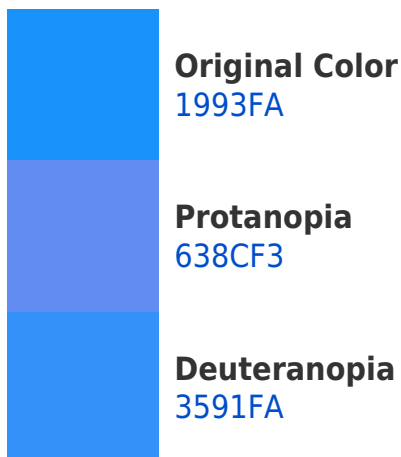


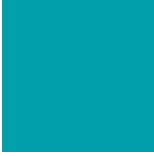
This preview shows how white text looks on a background with the Hex color 1993FA.

Color Blindness Simulation

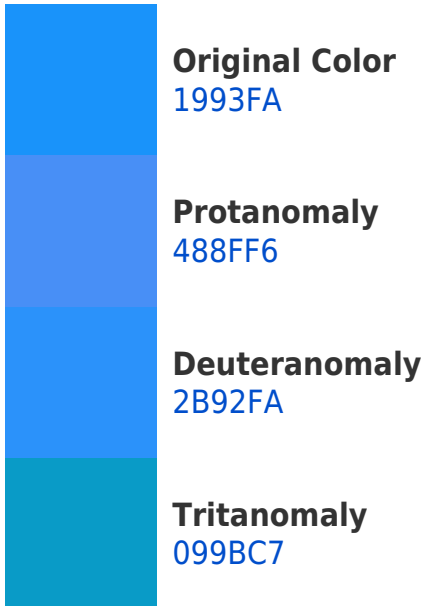
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

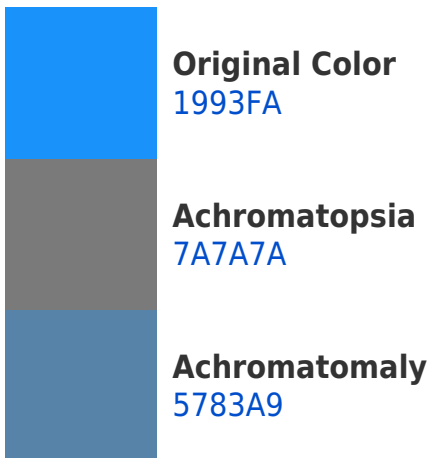




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1993FA 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 #1993FA looks like.

```
.text, #text, p{  
    color:#1993FA  
}
```

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 #1993FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1993FA
}
```

Border

The CSS property to change the border of an element to Hex 1993FA 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
#1993FA }
```

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

```
.border{ border-color:#1993FA }
```

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

Here you see how a box with a 4 pixel #1993FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1993FA; -webkit-box-shadow:4px 4px  
4px 4px #1993FA; box-shadow:4px 4px 4px  
4px #1993FA }
```

Background

The CSS property to change the background color of an element to Hex 1993FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1993FA }
```

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

```
.background{ background-color:#1993FA }
```

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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