

Converting Colors

Hex(4792FA)

Have a look what the booklet for
Hex(4792FA) contains.

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Color

Hex(4792FA)

Conversions

Conversions Part 1

Format	Color
Hex	4792FA
RGB	71, 146, 250
RGB Percent	28%, 57%, 98%
CMY	0.7216, 0.4275, 0.0196
CMYK	0.72, 0.42, 0.00, 0.02
HSL	215°, 95%, 63%
HSV	215°, 72%, 98%
XYZ	30.1327, 28.7995, 94.4132
YIQ	135.4310, -78.0840, 16.4440

Conversions

Conversions Part 2

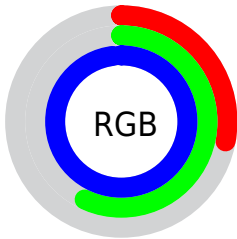
Format	Color
R _Y B	71, 124, 250
Decimal	4690682
CIE Lab	60.60, 10.74, -58.64
CIE LCh	61, 59.616, 280.382
Yxy	28.7995, 0.1965, 0.1878
Android (android.graphics.Color)	4282880762 (0xFF4792FA)
YUV	135.4310, 56.4825, -56.5060
Hunter-Lab	53.6652, 6.3129, -66.7434

Details

The Hex color **4792FA** 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 **FAAF47**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **8BC7FF**, and **0060C1** is the 20% darker color. If you saturate the color by 10%, you get **2E83FA**, and if you desaturate by 10%, it is **60A1FA**.

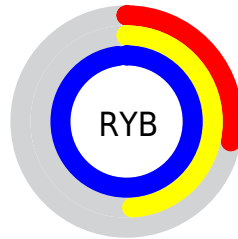
Distribution



Red (28%)

Green (57%)

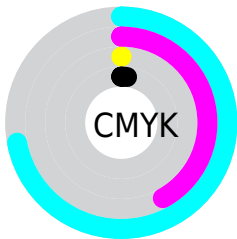
Blue (98%)



Red (28%)

Yellow (49%)

Blue (98%)

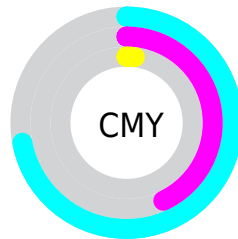


Cyan (72%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (72%)

Magenta (43%)

Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the Hex color 4792FA 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 4792FA by changing the saturation by 10% instead.

 4792FA

 4792FA

FFFFFF

 1179DD

 8BC7FF

 0060C1

 AAE3FF

 0049A5

 C9FFFF

 00348A

 E8FFFF

 002070

 000657

 00063F

 000328

 000112

■ 4792FA

■ 4792FA

■ 2E83FA

■ 60A1FA

■ 1575FA

■ 79AFFA

■ 0069FA

■ 92BEFA

■ ABCCFA

■ C4DBFA

■ DDE9FA

■ F6F8FA

■ FFFFFA

Harmonies

Analogous

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



00A1F5



4792FA



AC7CE3

Triad

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



4792FA



E86E50



00A96D

Complementary

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



4792FA



FAAF47

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.



63A23C



4792FA



C98329

Square

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



4792FA



F26082



9C951D



00ABA4

Rectangle

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



4792FA



D26DC7



9C951D



21A75C

Sweetspot

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



4792FA



C9E0FF



47FAAC



606D80



000000



808080

Same Dimension

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



4792FA



2480FF



5347FA



70767D



004FBD



001A3D

Inverse Universe

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



FA4792



FF2480



EEFA47



7D7076



BD004F



3D001A

Previews

White Background



This preview shows how the Hex color 4792FA looks on a white background.

Color Contrast Check

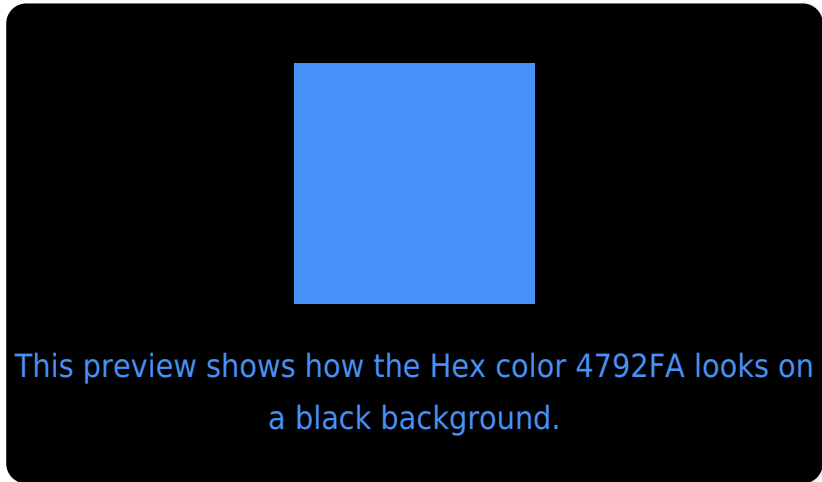
Large Text (above 18pt) WCAG AA ✓ Pass

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

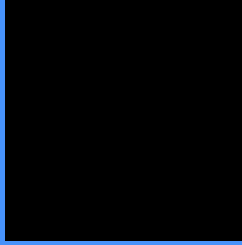
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

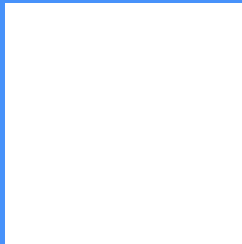
Any Text WCAG AAA × Fail

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

Hex 4792FA Background



This preview shows how black text looks on a background with the Hex color 4792FA.



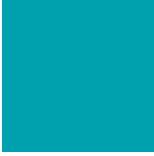
This preview shows how white text looks on a background with the Hex color 4792FA.

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](#).

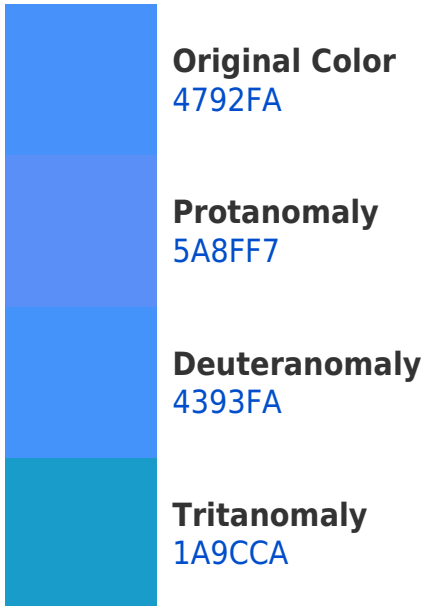
Dichromacy



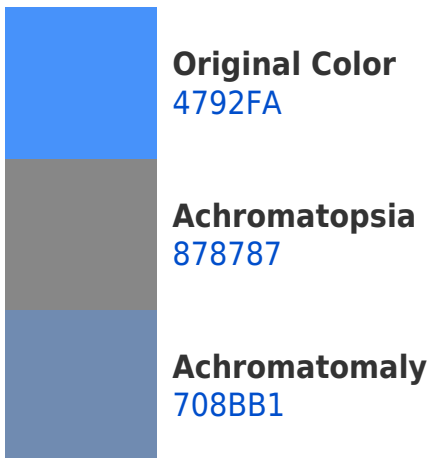


Tritanopia
00A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4792FA 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 #4792FA looks like.

```
.text, #text, p{  
    color:#4792FA  
}
```

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 #4792FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4792FA
}
```

Border

The CSS property to change the border of an element to Hex 4792FA 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
#4792FA }
```

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

```
.border{ border-color:#4792FA }
```

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

Here you see how a box with a 4 pixel #4792FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4792FA; -webkit-box-shadow:4px 4px  
4px 4px #4792FA; box-shadow:4px 4px 4px  
4px #4792FA }
```

Background

The CSS property to change the background color of an element to Hex 4792FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4792FA }
```

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

```
.background{ background-color:#4792FA }
```

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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