

Converting Colors

Hex(4FA5F8)

Have a look what the booklet for
Hex(4FA5F8) contains.

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Color

Hex(4FA5F8)

Conversions

Conversions Part 1

Format	Color
Hex	4FA5F8
RGB	79, 165, 248
RGB Percent	31%, 65%, 97%
CMY	0.6902, 0.3529, 0.0275
CMYK	0.68, 0.33, 0.00, 0.03
HSL	209°, 92%, 64%
HSV	209°, 68%, 97%
XYZ	33.6229, 35.3498, 93.8580
YIQ	148.7480, -77.8990, 7.5810

Conversions

Conversions Part 2

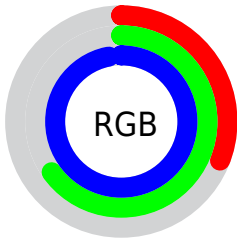
Format	Color
R _Y B	79, 136, 248
Decimal	5219832
CIE Lab	66.02, 0.08, -48.93
CIE LCh	66, 48.928, 270.098
Yxy	35.3498, 0.2065, 0.2171
Android (android.graphics.Color)	4283409912 (0xFF4FA5F8)
YUV	148.7480, 48.9312, -61.1690
Hunter-Lab	59.4557, -3.1039, -51.9774

Details

The Hex color **4FA5F8** 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 **F8A24F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **90DCFF**, and **0072BF** is the 20% darker color. If you saturate the color by 10%, you get **3699F8**, and if you desaturate by 10%, it is **68B1F8**.

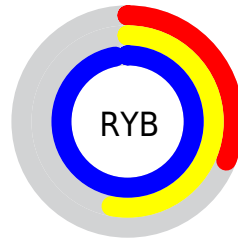
Distribution



Red (31%)

Green (65%)

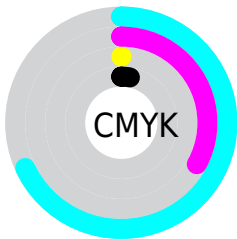
Blue (97%)



Red (31%)

Yellow (53%)

Blue (97%)

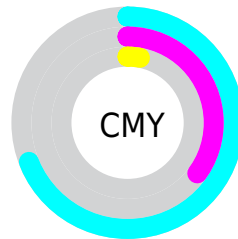


Cyan (68%)

Magenta (33%)

Yellow (0%)

Black (3%)



Cyan (69%)

Magenta (35%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FA5F8 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 4FA5F8 by changing the saturation by 10% instead.

 4FA5F8

 4FA5F8

FFFFFF

 248BDB

 90DCFF

 0072BF

 AFF8FF

 005AA4

 CEFFFF

 004389

 ECFFFF

 002D6F

 001A56

 00063E

 000327

 000111

■ 4FA5F8

■ 4FA5F8

■ 3699F8

■ 68B1F8

■ 1D8DF8

■ 81BDF8

■ 0580F8

■ 99CAF8

■ 007EF8

■ B2D6F8

■ CBE2F8

■ E4EEF8

■ FDFAF8

■ FFFFF8

Harmonies

Analogous

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



00B0EC



4FA5F8



A395ED

Triad

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



4FA5F8



F18077



55B373

Complementary

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



4FA5F8



F8A24F

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.



8DAB51



4FA5F8



DD8E55

Square

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



4FA5F8



F07BA2



BA9E46



00B79F

Rectangle

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



4FA5F8



C889D9



BA9E46



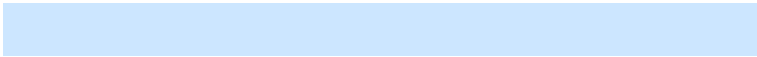
6AB166

Sweetspot

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



4FA5F8



CCE6FF



4FF8A1



617080



000000



808080

Same Dimension

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



4FA5F8



2E98FF



4F52F8



70777D



0060BD



001F3D

Inverse Universe

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



F84FA5



FF2E98



F8F54F



7D7077



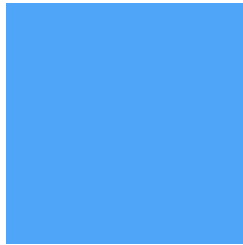
BD0060



3D001F

Previews

White Background



This preview shows how the Hex color 4FA5F8 looks on a white background.

Color Contrast Check

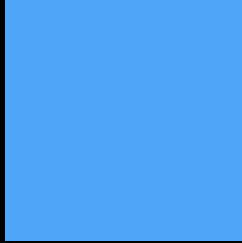
Large Text (above 18pt) WCAG AA × Fail

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 4FA5F8 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

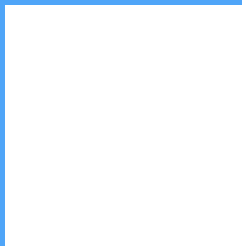
Any Text WCAG AAA ✓ Pass

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

Hex 4FA5F8 Background



This preview shows how black text looks on a background with the Hex color 4FA5F8.

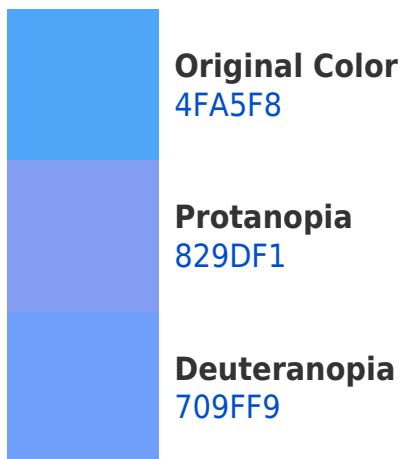


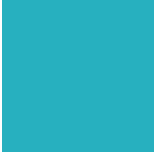
This preview shows how white text looks on a background with the Hex color 4FA5F8.

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](#).

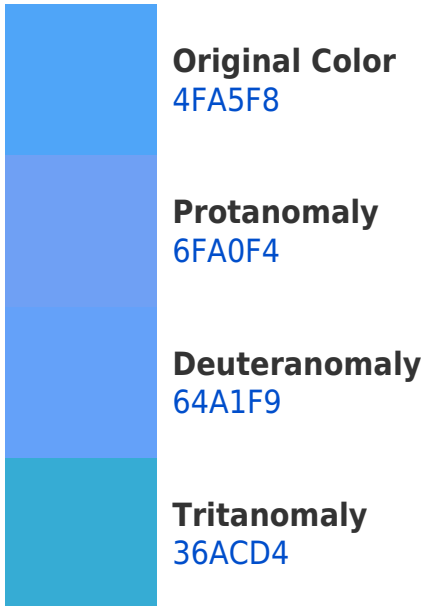
Dichromacy



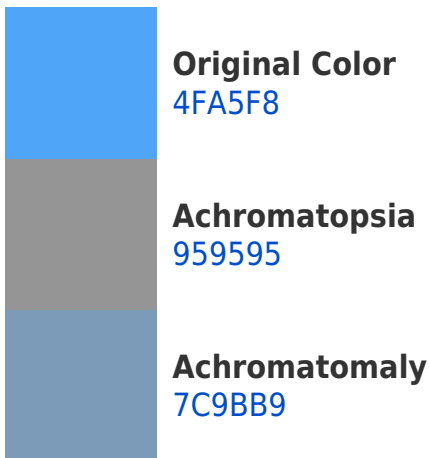


Tritanopia
27B0BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FA5F8 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 #4FA5F8 looks like.

```
.text, #text, p{  
    color:#4FA5F8  
}
```

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 #4FA5F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA5F8
}
```

Border

The CSS property to change the border of an element to Hex 4FA5F8 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
#4FA5F8 }
```

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

```
.border{ border-color:#4FA5F8 }
```

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

Here you see how a box with a 4 pixel #4FA5F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA5F8; -webkit-box-shadow:4px 4px  
4px 4px #4FA5F8; box-shadow:4px 4px 4px  
4px #4FA5F8 }
```

Background

The CSS property to change the background color of an element to Hex 4FA5F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA5F8 }
```

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

```
.background{ background-color:#4FA5F8 }
```

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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