

Converting Colors

Hex(4A8DF5)

Have a look what the booklet for
Hex(4A8DF5) contains.

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Color

Hex(4A8DF5)

Conversions

Conversions Part 1

Format	Color
Hex	4A8DF5
RGB	74, 141, 245
RGB Percent	29%, 55%, 96%
CMY	0.7098, 0.4471, 0.0392
CMYK	0.70, 0.42, 0.00, 0.04
HSL	216°, 90%, 63%
HSV	216°, 70%, 96%
XYZ	28.8303, 27.0982, 90.0971
YIQ	132.8230, -73.3160, 18.1400

Conversions

Conversions Part 2

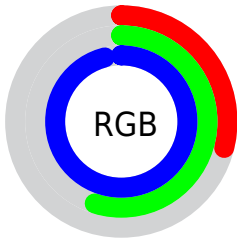
Format	Color
R _Y B	74, 122, 245
Decimal	4886005
CIE Lab	59.07, 12.39, -58.34
CIE LCh	59, 59.644, 281.992
Yxy	27.0982, 0.1974, 0.1856
Android (android.graphics.Color)	4283076085 (0xFF4A8DF5)
YUV	132.8230, 55.3033, -51.5878
Hunter-Lab	52.0559, 7.7616, -66.1786

Details

The Hex color **4A8DF5** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **F5B24A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **8CC2FF**, and **005CBC** is the 20% darker color. If you saturate the color by 10%, you get **317EF5**, and if you desaturate by 10%, it is **629CF5**.

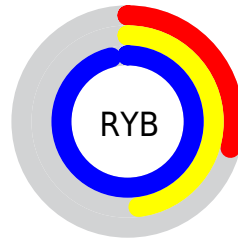
Distribution



Red (29%)

Green (55%)

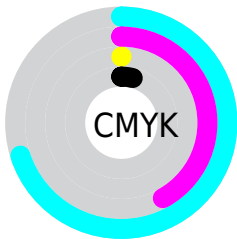
Blue (96%)



Red (29%)

Yellow (48%)

Blue (96%)

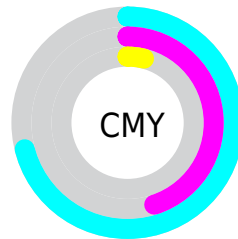


Cyan (70%)

Magenta (42%)

Yellow (0%)

Black (4%)



Cyan (71%)

Magenta (45%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A8DF5 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 4A8DF5 by changing the saturation by 10% instead.

 4A8DF5

 4A8DF5


FFFFFF

 1B74D8

 8CC2FF

 005CBC

 ABDEFF

 0045A1

 CAFAFF

 003086

 E8FFFF

 001D6C

 000553

 00063B

 000224

 00000C

■ 4A8DF5

■ 4A8DF5

■ 317EF5

■ 629CF5

■ 196FF5

■ 7BABF5

■ 0060F5

■ 93BAF5

■ ACC9F5

■ C4D8F5

■ DDE6F5

■ F6F5F5

■ FFFFF5

Harmonies

Analogous

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



009DF2



4A8DF5



AC77DD

Triad

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



4A8DF5



E26A4A



00A56C

Complementary

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



4A8DF5



F5B24A

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.



5B9E3B



4A8DF5



C38023

Square

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



4A8DF5



ED5C7B



959218



00A7A2

Rectangle

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



4A8DF5



D068C0



959218



08A35A

Sweetspot

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



4A8DF5



C9DEFF



4AF5B1



606C80



000000



808080

Same Dimension

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



4A8DF5



297DFF



5B4AF5



6E737A



0049BA



00173B

Inverse Universe

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



F54A8D



FF297D



E4F54A



7A6E73



BA0049



3B0017

Previews

White Background



This preview shows how the Hex color 4A8DF5 looks on a white background.

Color Contrast Check

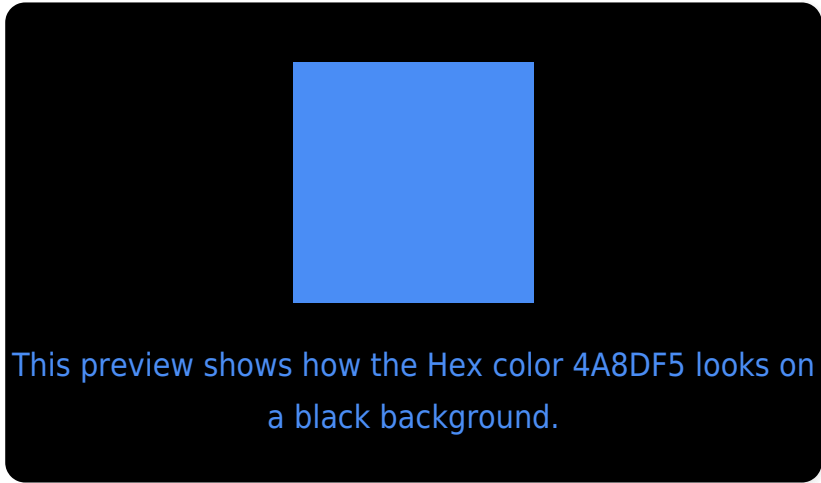
Large Text (above 18pt) WCAG AA ✓ Pass

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

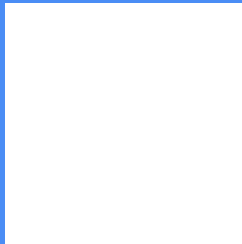
Any Text WCAG AAA × Fail

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

Hex 4A8DF5 Background



This preview shows how black text looks on a background with the Hex color 4A8DF5.

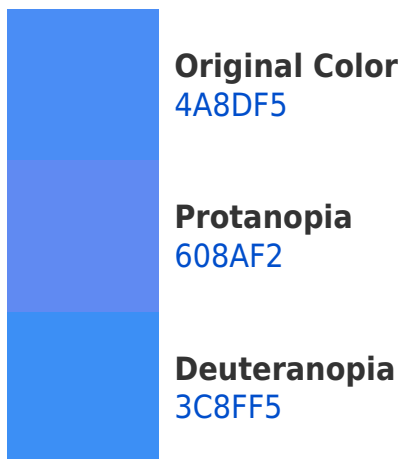


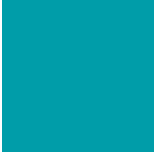
This preview shows how white text looks on a background with the Hex color 4A8DF5.

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](#).

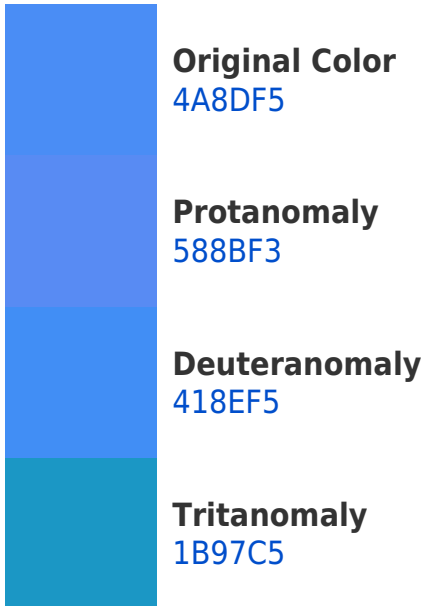
Dichromacy



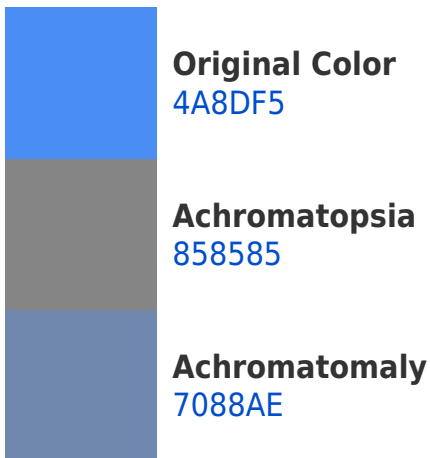


Tritanopia
009DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A8DF5 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 #4A8DF5 looks like.

```
.text, #text, p{  
    color:#4A8DF5  
}
```

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 #4A8DF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A8DF5
}
```

Border

The CSS property to change the border of an element to Hex 4A8DF5 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
#4A8DF5 }
```

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

```
.border{ border-color:#4A8DF5 }
```

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

Here you see how a box with a 4 pixel #4A8DF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A8DF5; -webkit-box-shadow:4px 4px  
4px 4px #4A8DF5; box-shadow:4px 4px 4px  
4px #4A8DF5 }
```

Background

The CSS property to change the background color of an element to Hex 4A8DF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A8DF5 }
```

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

```
.background{ background-color:#4A8DF5 }
```

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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