

Converting Colors

Hex(4A59F8)

Have a look what the booklet for
Hex(4A59F8) contains.

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Color

Hex(4A59F8)

Conversions

Conversions Part 1

Format	Color
Hex	4A59F8
RGB	74, 89, 248
RGB Percent	29%, 35%, 97%
CMY	0.7098, 0.6510, 0.0275
CMYK	0.70, 0.64, 0.00, 0.03
HSL	235°, 93%, 63%
HSV	235°, 70%, 97%
XYZ	23.3397, 15.3779, 90.5450
YIQ	102.6410, -59.9790, 46.2690

Conversions

Conversions Part 2

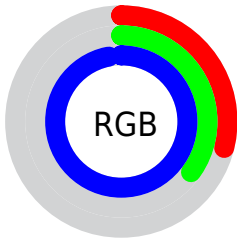
Format	Color
R_{YB}	74, 88, 248
Decimal	4872696
CIE _{Lab}	46.15, 45.23, -80.92
CIE _{LCh}	46, 92.705, 299.200
Yxy	15.3779, 0.1806, 0.1190
Android (android.graphics.Color)	4283062776 (0xFF4A59F8)
YUV	102.6410, 71.6620, -25.1182
Hunter-Lab	39.2147, 37.6135, -109.4478

Details

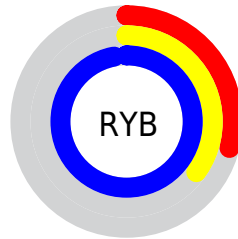
The Hex color **4A59F8** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle washed blue. A complement of this color would be **F8E94A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **8F8BFF**, and **002BBE** is the 20% darker color. If you saturate the color by 10%, you get **3142F8**, and if you desaturate by 10%, it is **6370F8**.

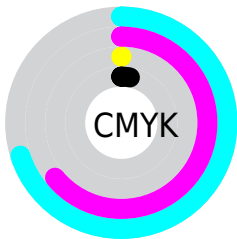
Distribution



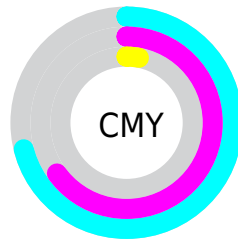
- Red (29%)
- Green (35%)
- Blue (97%)



- Red (29%)
- Yellow (35%)
- Blue (97%)



- Cyan (70%)
- Magenta (64%)
- Yellow (0%)
- Black (3%)



- Cyan (71%)
- Magenta (65%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A59F8 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 4A59F8 by changing the saturation by 10% instead.

 4A59F8

 4A59F8

FFFFFF

 1441DB

 8F8BFF

 002BBE

 AFA6FF

 0017A2

 CEC1FF

 000687

 EDDDFE

 00006D

 FFFAFF

 000B53

 00063B

 000225

 00010D

 4A59F8

 4A59F8

 3142F8

 6370F8

 182CF8

 7C86F8

 0015F8

 949DF8

 ADB4F8

 C6CAF8

 DFE1F8

 F8F8F8

 FFFFF8

Harmonies

Analogous

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



007AFF



4A59F8



C301BF

Triad

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



4A59F8



C14400



008A69

Complementary

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



4A59F8



F8E94A

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.



008707



4A59F8



876A00

Square

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



4A59F8



E60028



357E00



008CB8

Rectangle

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



4A59F8



E4008D



357E00



00894D

Sweetspot

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



4A59F8



C9CEFF



4AF8E7



606280



000000



808080

Same Dimension

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



4A59F8



293BFF



904AF8



70727D



0010BD



00053D

Inverse Universe

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



F84A59



FF293B



B2F84A



7D7072



BD0010



3D0005

Previews

White Background



This preview shows how the Hex color 4A59F8 looks on a white background.

Color Contrast Check

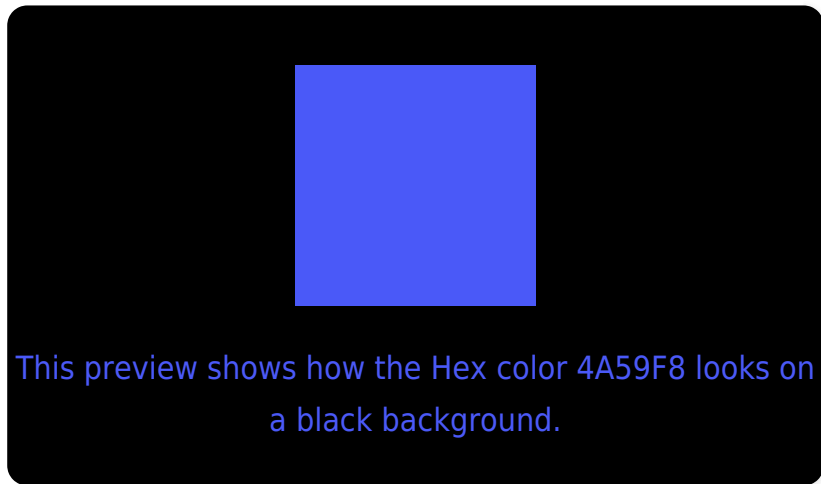
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

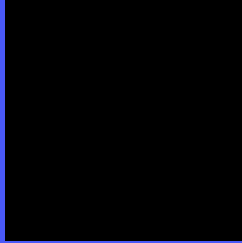
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4A59F8 Background



This preview shows how black text looks on a background with the Hex color 4A59F8.

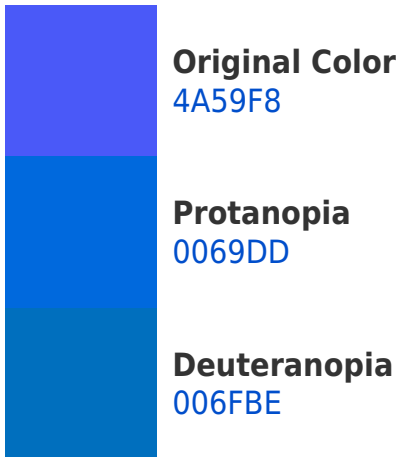


This preview shows how white text looks on a background with the Hex color 4A59F8.

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](#).

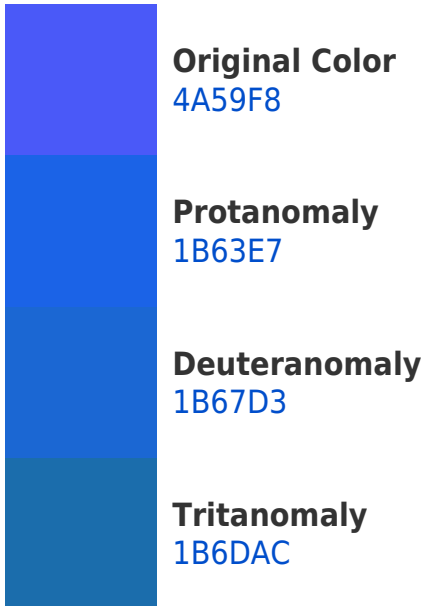
Dichromacy





Tritanopia
007881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A59F8 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 #4A59F8 looks like.

```
.text, #text, p{  
    color:#4A59F8  
}
```

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 #4A59F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A59F8
}
```

Border

The CSS property to change the border of an element to Hex 4A59F8 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
#4A59F8 }
```

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

```
.border{ border-color:#4A59F8 }
```

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

Here you see how a box with a 4 pixel #4A59F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A59F8; -webkit-box-shadow:4px 4px  
4px 4px #4A59F8; box-shadow:4px 4px 4px  
4px #4A59F8 }
```

Background

The CSS property to change the background color of an element to Hex 4A59F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A59F8 }
```

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

```
.background{ background-color:#4A59F8 }
```

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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