

Converting Colors

Hex(AF59F4)

Have a look what the booklet for
Hex(AF59F4) contains.

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Color

Hex(AF59F4)

Conversions

Conversions Part 1

Format	Color
Hex	AF59F4
RGB	175, 89, 244
RGB Percent	69%, 35%, 96%
CMY	0.3137, 0.6510, 0.0431
CMYK	0.28, 0.64, 0.00, 0.04
HSL	273°, 88%, 65%
HSV	273°, 64%, 96%
XYZ	37.5807, 22.7904, 88.0062
YIQ	132.3840, 1.5010, 66.4370

Conversions

Conversions Part 2

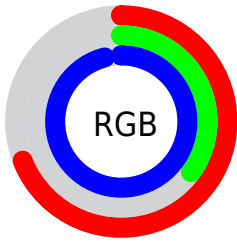
Format	Color
R _Y B	175, 89, 244
Decimal	11491828
CIE Lab	54.86, 61.57, -64.14
CIE LCh	55, 88.906, 313.831
Yxy	22.7904, 0.2533, 0.1536
Android (android.graphics.Color)	4289681908 (0xFFAF59F4)
YUV	132.3840, 55.0267, 37.3742
Hunter-Lab	47.7393, 56.9728, -75.8822

Details

The Hex color **AF59F4** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **9EF459**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **EA8FFF**, and **7520BB** is the 20% darker color. If you saturate the color by 10%, you get **A441F4**, and if you desaturate by 10%, it is **BA71F4**.

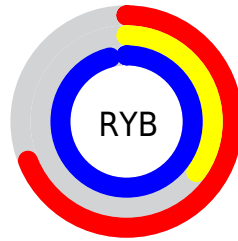
Distribution



Red (69%)

Green (35%)

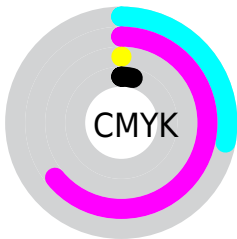
Blue (96%)



Red (69%)

Yellow (35%)

Blue (96%)

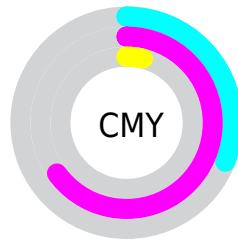


Cyan (28%)

Magenta (64%)

Yellow (0%)

Black (4%)



Cyan (31%)

Magenta (65%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF59F4 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 AF59F4 by changing the saturation by 10% instead.

 AF59F4

 AF59F4

FFFFFF

 923ED7

 EA8FFF

 7520BB

 FFABFF

 58009F


 FFC8FF

 3A0084

 FFE4FF

 18006A

 000051

 000539

 000222

 000009

■ AF59F4

■ AF59F4

■ A441F4

■ BA71F4

■ 9928F4

■ C58AF4

■ 8E10F4

■ D0A2F4

■ 8700F4

■ DABBF4

■ E5D3F4

■ F0EBF4

■ FBFFF4

■ FFFFF4

Harmonies

Analogous

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



0082FF



AF59F4



F411B0

Triad

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



AF59F4



C17000



00A3A6

Complementary

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



AF59F4



9EF459

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.



00A155



AF59F4



7F8B00

Square

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



AF59F4



F14314



009A00



00A2EE

Rectangle

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



AF59F4



FF007D



009A00



00A38C

Sweetspot

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



AF59F4



E9CFFF



599FF4



726280



000000



808080

Same Dimension

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



AF59F4



A93DFF



F459EC



756E7A



6700BA



21003B

Inverse Universe

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



F4599E



FF3D93



59F461



7A6E74



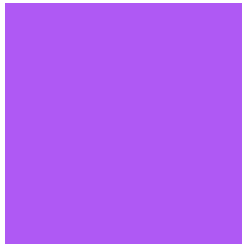
BA0053



3B001A

Previews

White Background



This preview shows how the Hex color AF59F4 looks on a white background.

Color Contrast Check

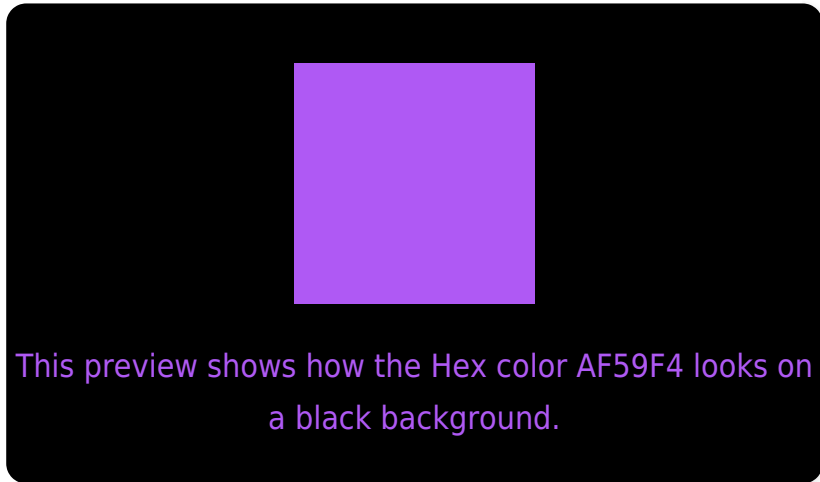
Large Text (above 18pt) WCAG AA ✓ Pass

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

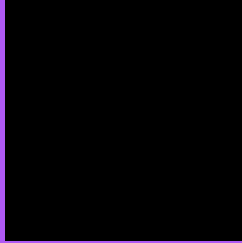
Any Text WCAG AA ✓ Pass

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 AF59F4 Background



This preview shows how black text looks on a background with the Hex color AF59F4.

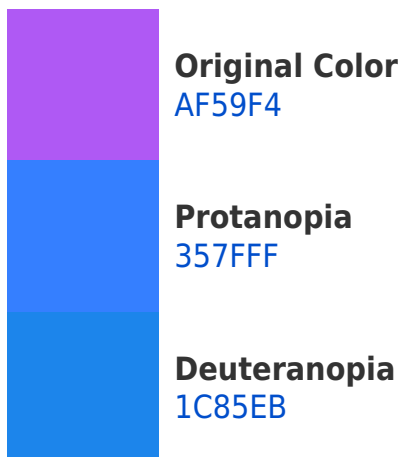



This preview shows how white text looks on a background with the Hex color AF59F4.

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
9B7A84

Trichromacy



Original Color
AF59F4



Protanomaly
6171FB



Deuteranomaly
5175EE



Tritanomaly
A26EAD

Monochromacy



Original Color
AF59F4



Achromatopsia
848484



Achromatomaly
9474AD

CSS Examples

Text

The CSS property to change the color of the text to Hex AF59F4 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 #AF59F4 looks like.

```
.text, #text, p{  
    color:#AF59F4  
}
```

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 #AF59F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF59F4
}
```

Border

The CSS property to change the border of an element to Hex AF59F4 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
#AF59F4 }
```

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

```
.border{ border-color:#AF59F4 }
```

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

Here you see how a box with a 4 pixel #AF59F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF59F4; -webkit-box-shadow:4px 4px  
4px 4px #AF59F4; box-shadow:4px 4px 4px  
4px #AF59F4 }
```

Background

The CSS property to change the background color of an element to Hex AF59F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF59F4 }
```

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

```
.background{ background-color:#AF59F4 }
```

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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