

Converting Colors

Hex(AC54F8)

Have a look what the booklet for
Hex(AC54F8) contains.

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Color

Hex(AC54F8)

Conversions

Conversions Part 1

Format	Color
Hex	AC54F8
RGB	172, 84, 248
RGB Percent	67%, 33%, 97%
CMY	0.3255, 0.6706, 0.0275
CMYK	0.31, 0.66, 0.00, 0.03
HSL	272°, 92%, 65%
HSV	272°, 66%, 97%
XYZ	37.1269, 21.8886, 91.0751
YIQ	129.0080, -0.1960, 69.6600

Conversions

Conversions Part 2

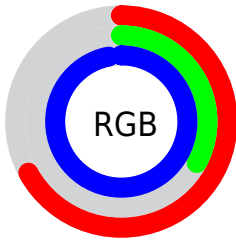
Format	Color
R _Y B	172, 84, 248
Decimal	11293944
CIE Lab	53.91, 64.17, -67.91
CIE LCh	54, 93.431, 313.378
Yxy	21.8886, 0.2474, 0.1458
Android (android.graphics.Color)	4289484024 (0xFFAC54F8)
YUV	129.0080, 58.6631, 37.7040
Hunter-Lab	46.7853, 59.7760, -82.6678

Details

The Hex color **AC54F8** 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 **A0F854**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E88BFF**, and **7219BF** is the 20% darker color. If you saturate the color by 10%, you get **A13BF8**, and if you desaturate by 10%, it is **B76DF8**.

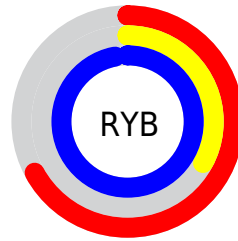
Distribution



Red (67%)

Green (33%)

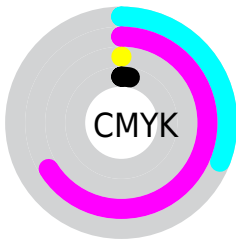
Blue (97%)



Red (67%)

Yellow (33%)

Blue (97%)

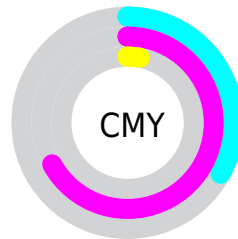


Cyan (31%)

Magenta (66%)

Yellow (0%)

Black (3%)



Cyan (33%)

Magenta (67%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC54F8 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 AC54F8 by changing the saturation by 10% instead.

 AC54F8

 AC54F8

FFFFFF

 8F38DB

 E88BFF

 7219BF

 FFA7FF

 5400A3

 FFC3FF

 350088

 FFE0FF

 0D006D

 FFFDFF

 000054

 00063C

 000225

 00010D

■ AC54F8

■ AC54F8

■ A13BF8

■ B76DF8

■ 9522F8

■ C386F8

■ 8A0AF8

■ CE9EF8

■ 8500F8

■ DAB7F8

■ E5D0F8

■ F1E9F8

■ FCFFF8

■ FFFFF8

Harmonies

Analogous

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



0080FF



AC54F8



F600B1

Triad

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



AC54F8



C16C00



00A1A4

Complementary

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



AC54F8



A0F854

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.



009F4F



AC54F8



7C8900

Square

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



AC54F8



F23908



009800



00A0EF

Rectangle

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



AC54F8



FF007C



009800



00A188

Sweetspot

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



AC54F8



E7CCFF



54A1F8



716180



000000



808080

Same Dimension

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



AC54F8



A236FF



F854F3



77707D



6500BD



21003D

Inverse Universe

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



F854A0



FF3693



54F859



7D7076



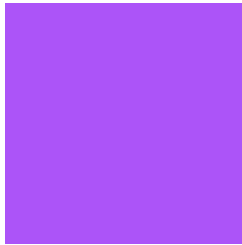
BD0057



3D001C

Previews

White Background



This preview shows how the Hex color AC54F8 looks on a white background.

Color Contrast Check

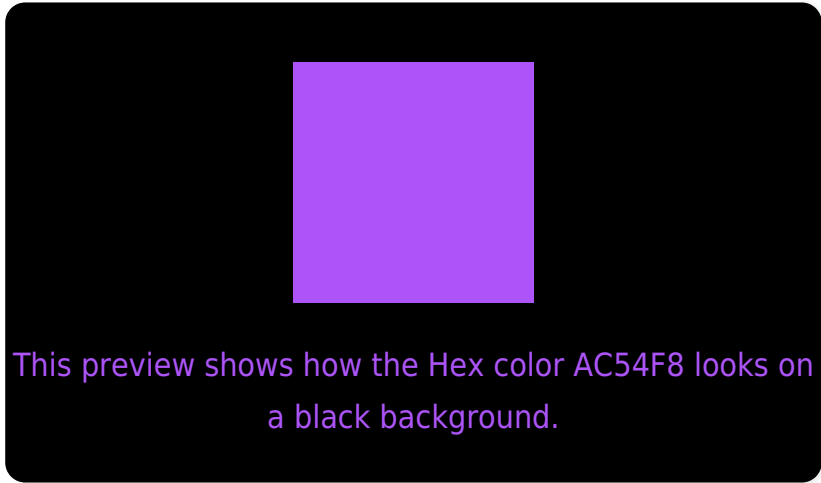
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC54F8 Background



This preview shows how black text looks on a background with the Hex color AC54F8.

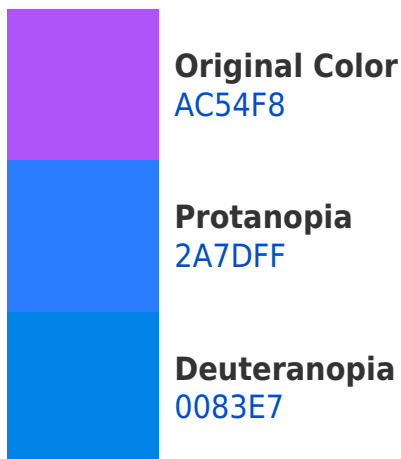


This preview shows how white text looks on a background with the Hex color AC54F8.

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](#).

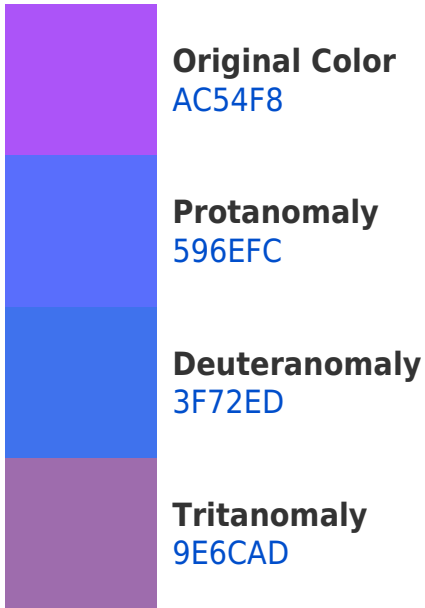
Dichromacy



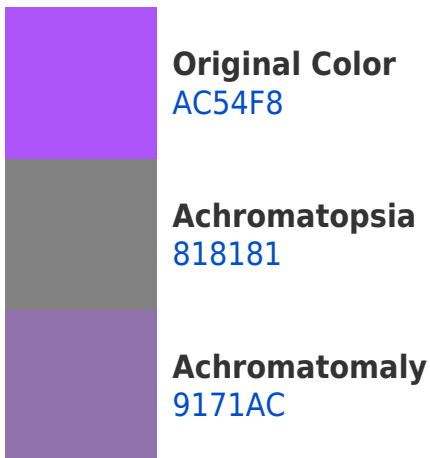


Tritanopia
967982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC54F8 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 #AC54F8 looks like.

```
.text, #text, p{  
    color:#AC54F8  
}
```

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 #AC54F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC54F8
}
```

Border

The CSS property to change the border of an element to Hex AC54F8 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
#AC54F8 }
```

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

```
.border{ border-color:#AC54F8 }
```

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

Here you see how a box with a 4 pixel #AC54F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC54F8; -webkit-box-shadow:4px 4px  
4px 4px #AC54F8; box-shadow:4px 4px 4px  
4px #AC54F8 }
```

Background

The CSS property to change the background color of an element to Hex AC54F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC54F8 }
```

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

```
.background{ background-color:#AC54F8 }
```

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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