

Converting Colors

Hex(AC4FFC)

Have a look what the booklet for
Hex(AC4FFC) contains.

Hex(AC4FFC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC4FFC)

Conversions

Conversions Part 1

Format	Color
Hex	AC4FFC
RGB	172, 79, 252
RGB Percent	67%, 31%, 99%
CMY	0.3255, 0.6902, 0.0118
CMYK	0.32, 0.69, 0.00, 0.01
HSL	272°, 97%, 65%
HSV	272°, 69%, 99%
XYZ	37.3799, 21.3909, 94.2542
YIQ	126.5290, -0.1050, 73.5190

Conversions

Conversions Part 2

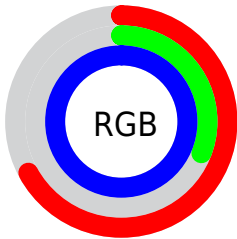
Format	Color
RYB	172, 79, 252
Decimal	11292668
CIELab	53.37, 67.30, -71.00
CIELCh	53, 97.825, 313.468
Yxy	21.3909, 0.2443, 0.1398
Android (android.graphics.Color)	4289482748 (0xFFAC4FFC)
YUV	126.5290, 61.8572, 39.8781
Hunter-Lab	46.2503, 63.3274, -88.4528

Details

The Hex color **AC4FFC** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light washed purple. A complement of this color would be **9FFC4F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E886FF**, and **710EC2** is the 20% darker color. If you saturate the color by 10%, you get **A036FC**, and if you desaturate by 10%, it is **B868FC**.

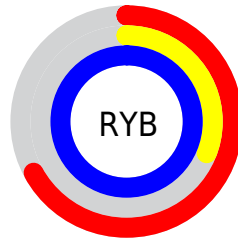
Distribution



Red (67%)

Green (31%)

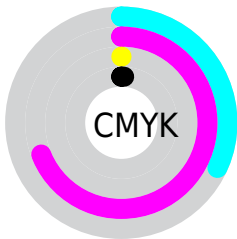
Blue (99%)



Red (67%)

Yellow (31%)

Blue (99%)

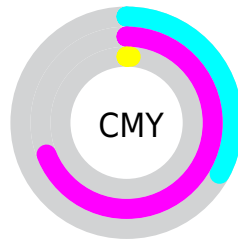


Cyan (32%)

Magenta (69%)

Yellow (0%)

Black (1%)



Cyan (33%)

Magenta (69%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC4FFC 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 AC4FFC by changing the saturation by 10% instead.

 AC4FFC

 AC4FFC

FFFFFF

 8E32DF

 E886FF

 710EC2

 FFA2FF

 5300A6

 FFBFFF

 33008B

 FFDCFF

 050071

 FFF9FF

 000057

 00063F

 000328

 000111

 AC4FFC

 AC4FFC

 A036FC

 B868FC

 951DFC

 C381FC

 8903FC

 CF9BFC

 8700FC

 DBB4FC

 E6CDFC

 F2E6FC

 FEFFFC

 FFFFFC

Harmonies

Analogous

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



007FFF



AC4FFC



F900B2

Triad

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



AC4FFC



C16A00



00A1A5

Complementary

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



AC4FFC



9FFC4F

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.



009E4B



AC4FFC



798800

Square

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



AC4FFC



F52F00



009700



00A0F4

Rectangle

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



AC4FFC



FF007A



009700



00A088

Sweetspot

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



AC4FFC



E6C9FF



4FA0FC



716080



000000



808080

Same Dimension

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



AC4FFC



9E2EFF



FC4FF6



77707D



6500BD



21003D

Inverse Universe

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



FC4F9F



FF2E8F



4FFC55



7D7076



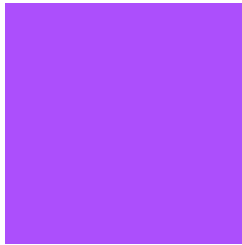
BD0057



3D001C

Previews

White Background



This preview shows how the Hex color AC4FFC looks on a white background.

Color Contrast Check

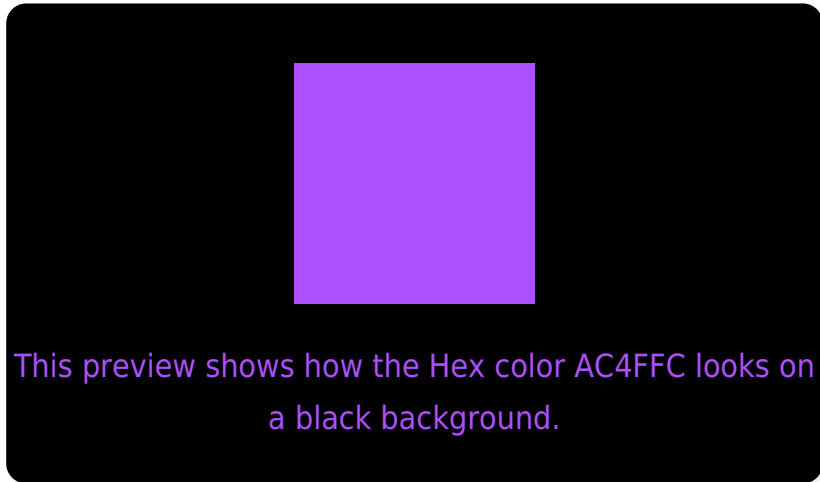
Large Text (above 18pt) WCAG AA ✓ Pass

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

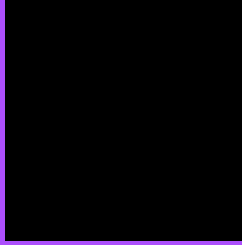
Any Text WCAG AA ✓ Pass

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 AC4FFC Background



This preview shows how black text looks on a background with the Hex color AC4FFC.



This preview shows how white text looks on a background with the Hex color AC4FFC.

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](#).

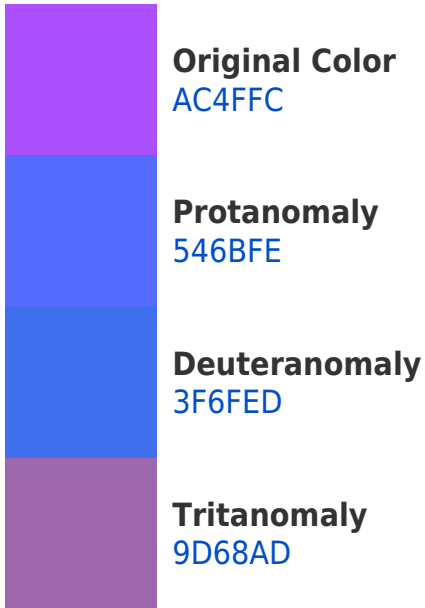
Dichromacy



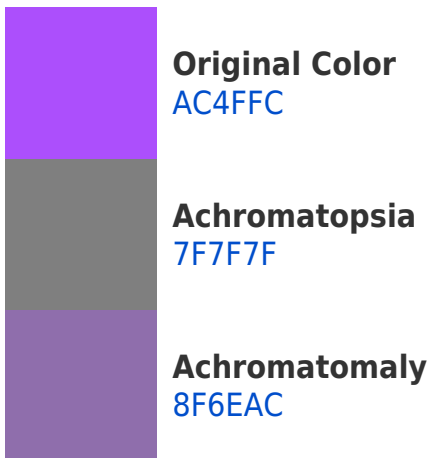


Tritanopia
957780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC4FFC 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 #AC4FFC looks like.

```
.text, #text, p{  
    color:#AC4FFC  
}
```

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 #AC4FFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC4FFC
}
```

Border

The CSS property to change the border of an element to Hex AC4FFC 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".

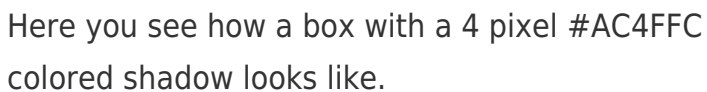
```
.border, #border, table{ border:4px solid
#AC4FFC }
```

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

```
.border{ border-color:#AC4FFC }
```

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

Here you see how a box with a 4 pixel #AC4FFC colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is shadowed, creating a 3D effect. The shadow is a darker shade of purple.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC4FFC; -webkit-box-shadow:4px 4px  
4px 4px #AC4FFC; box-shadow:4px 4px 4px  
4px #AC4FFC }
```

Background

The CSS property to change the background color of an element to Hex AC4FFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC4FFC }
```

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

```
.background{ background-color:#AC4FFC }
```

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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