

Converting Colors

Hex(AC93F2)

Have a look what the booklet for
Hex(AC93F2) contains.

Hex(AC93F2)	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(AC93F2)

Conversions

Conversions Part 1

Format	Color
Hex	AC93F2
RGB	172, 147, 242
RGB Percent	67%, 58%, 95%
CMY	0.3255, 0.4235, 0.0510
CMYK	0.29, 0.39, 0.00, 0.05
HSL	256°, 79%, 76%
HSV	256°, 39%, 95%
XYZ	43.4740, 36.0489, 88.6712
YIQ	165.3050, -15.5950, 34.8450

Conversions

Conversions Part 2

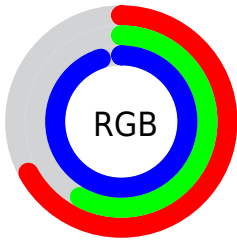
Format	Color
RYB	172, 147, 242
Decimal	11310066
CIELab	66.56, 29.39, -44.43
CIElCh	67, 53.271, 303.487
Yxy	36.0489, 0.2585, 0.2143
Android (android.graphics.Color)	4289500146 (0xFFAC93F2)
YUV	165.3050, 37.8106, 5.8715
Hunter-Lab	60.0407, 24.1761, -45.5340

Details

The Hex color **AC93F2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D9F293**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E5C9FF**, and **7560B9** is the 20% darker color. If you saturate the color by 10%, you get **9A7BF2**, and if you desaturate by 10%, it is **BEABF2**.

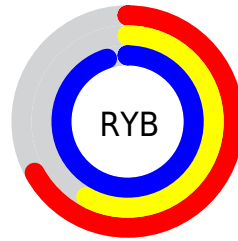
Distribution



Red (67%)

Green (58%)

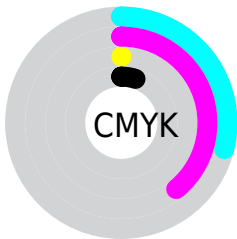
Blue (95%)



Red (67%)

Yellow (58%)

Blue (95%)

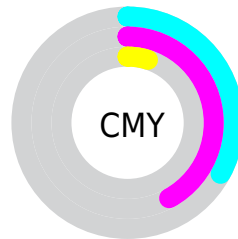


Cyan (29%)

Magenta (39%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (42%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC93F2 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 AC93F2 by changing the saturation by 10% instead.

 AC93F2

 AC93F2

FFFFFF

 9079D5

 E5C9FF

 7560B9

 FFE5FF

 5A489E

 403184

 241B6A

 000651

 00003A

 000223

 00000A

■ AC93F2

■ AC93F2

■ 9A7BF2

■ BEABF2

■ 8863F2

■ D0C3F2

■ 774AF2

■ E1DCF2

■ 6532F2

■ F3F4F2

■ 531AF2

■ FFFFF2

■ 4102F2

■ 4000F2

Harmonies

Analogous

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



50A5FF



AC93F2



E181CD

Triad

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



AC93F2



DF904C



00BAA6

Complementary

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



AC93F2



D9F293

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.



42B675



AC93F2



B8A13D

Square

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



AC93F2



F77F70



86AE4E



00B9D5

Rectangle

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



AC93F2



F479AE



86AE4E



00B995

Sweetspot

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



AC93F2



E8E0FF



93DAF2



726E80



000000



808080

Same Dimension

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



AC93F2



A787FF



DA93F2



6F6C78



3000B8



0F0038

Inverse Universe

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



F293D9



FF87DF



ABF293



786C75



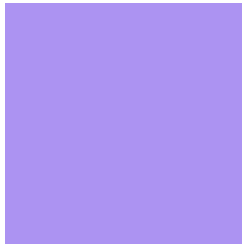
B80087



380029

Previews

White Background



This preview shows how the Hex color AC93F2 looks on a white background.

Color Contrast Check

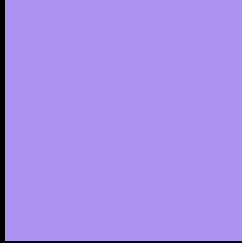
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AC93F2 looks on a 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 ✓ Pass

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

Hex AC93F2 Background



This preview shows how black text looks on a background with the Hex color AC93F2.



This preview shows how white text looks on a background with the Hex color AC93F2.

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](#).

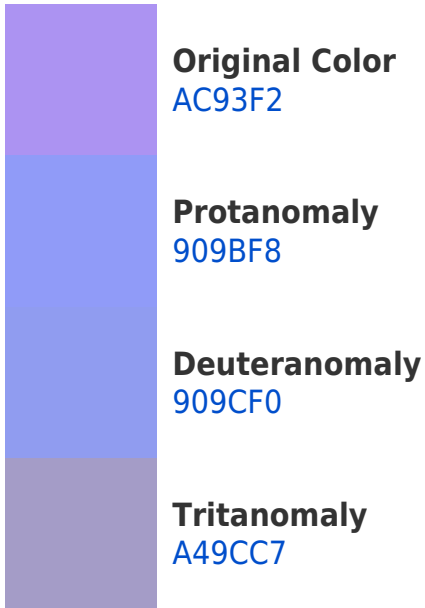
Dichromacy



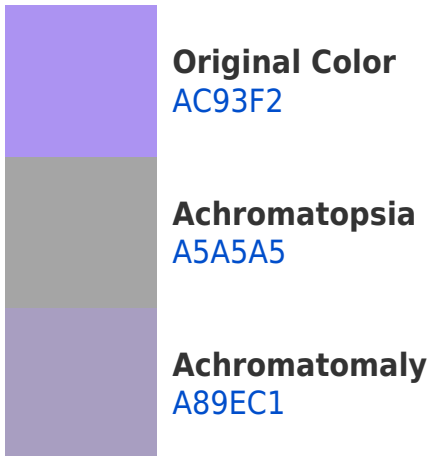


Tritanopia
9FA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC93F2 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 #AC93F2 looks like.

```
.text, #text, p{  
    color:#AC93F2  
}
```

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 #AC93F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC93F2
}
```

Border

The CSS property to change the border of an element to Hex AC93F2 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
#AC93F2 }
```

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

```
.border{ border-color:#AC93F2 }
```

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

Here you see how a box with a 4 pixel #AC93F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC93F2; -webkit-box-shadow:4px 4px  
4px 4px #AC93F2; box-shadow:4px 4px 4px  
4px #AC93F2 }
```

Background

The CSS property to change the background color of an element to Hex AC93F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC93F2 }
```

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

```
.background{ background-color:#AC93F2 }
```

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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