

Converting Colors

Hex(AD8FC3)

Have a look what the booklet for
Hex(AD8FC3) contains.

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Color

Hex(AD8FC3)

Conversions

Conversions Part 1

Format	Color
Hex	AD8FC3
RGB	173, 143, 195
RGB Percent	68%, 56%, 76%
CMY	0.3216, 0.4392, 0.2353
CMYK	0.11, 0.27, 0.00, 0.24
HSL	275°, 30%, 66%
HSV	275°, 27%, 76%
XYZ	36.9064, 32.4693, 55.9518
YIQ	157.8980, 1.1880, 22.5320

Conversions

Conversions Part 2

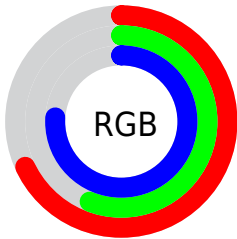
Format	Color
R _Y B	173, 143, 195
Decimal	11374531
CIE Lab	63.73, 21.12, -22.73
CIE LCh	64, 31.025, 312.890
Yxy	32.4693, 0.2945, 0.2591
Android (android.graphics.Color)	4289564611 (0xFFAD8FC3)
YUV	157.8980, 18.2913, 13.2445
Hunter-Lab	56.9818, 15.8939, -18.3309

Details

The Hex color **AD8FC3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5C38F**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E5C5FC**, and **785C8D** is the 20% darker color. If you saturate the color by 10%, you get **A57CC3**, and if you desaturate by 10%, it is **B5A3C3**.

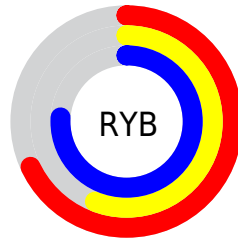
Distribution



Red (68%)

Green (56%)

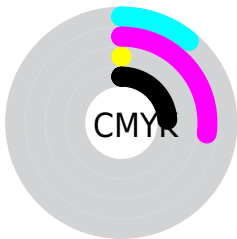
Blue (76%)



Red (68%)

Yellow (56%)

Blue (76%)

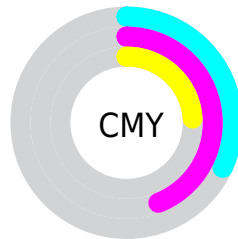


Cyan (11%)

Magenta (27%)

Yellow (0%)

Black (24%)



Cyan (32%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8FC3 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 AD8FC3 by changing the saturation by 10% instead.

 AD8FC3

 AD8FC3

FFFFFF

 9275A8

 E5C5FC

 785C8D

 FFE1FF

 5F4574

FFFEFF

 462E5B

 2F1843

 1B002D

 000117

 000000

 AD8FC3

 AD8FC3

 A57CC3

 B5A3C3

 9D68C3

 BEB6C3

 9455C3

 C6CAC3

 8C41C3

 CEDDC3

 842EC3

 D6F1C3

 7C1AC3

 DEFFC3

 7307C3

 E7FFC3

 7100C3

 EFFFC3

 F7FFC3

Harmonies

Analogous

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



8799D0



AD8FC3



C787AB

Triad

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



AD8FC3



BB9366



42A9A6

Complementary

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



AD8FC3



A5C38F

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.



61A889



AD8FC3



A19C64

Square

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



AD8FC3



CC8A76



83A471



3CA7BF

Rectangle

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



AD8FC3



CF8599



83A471



4CA99C

Sweetspot

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



AD8FC3



F4E8FC



8FA6C3



7A7380



000000



808080

Same Dimension

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



AD8FC3



DAACFC



C38FC0



5D5761



5D00A1



130021

Inverse Universe

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



C38FA5



FCACCE



8FC392



61575B



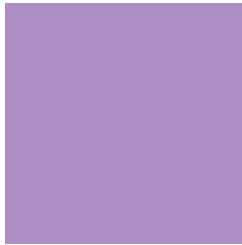
A10044



21000E

Previews

White Background



This preview shows how the Hex color AD8FC3 looks on a white background.

Color Contrast Check

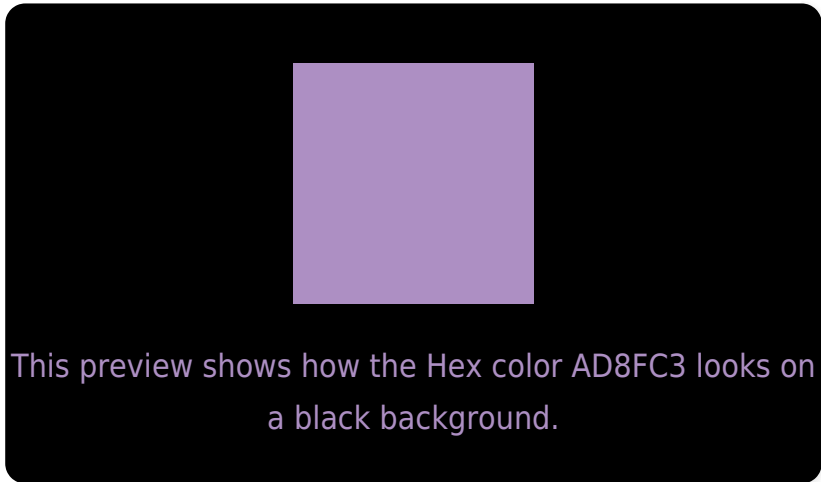
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

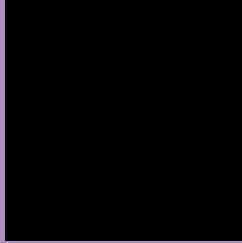
Any Text WCAG AA ✓ Pass

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 AD8FC3 Background



This preview shows how black text looks on a background with the Hex color AD8FC3.

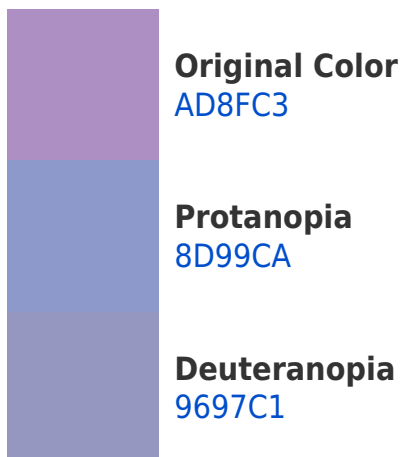


This preview shows how white text looks on a background with the Hex color AD8FC3.

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
A895A1

Trichromacy



Original Color
AD8FC3

Protanomaly
9995C7

Deuteranomaly
9E94C2

Tritanomaly
AA93AD

Monochromacy



Original Color
AD8FC3

Achromatopsia
9E9E9E

Achromatomaly
A399AB

CSS Examples

Text

The CSS property to change the color of the text to Hex AD8FC3 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 #AD8FC3 looks like.

```
.text, #text, p{  
    color:#AD8FC3  
}
```

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 #AD8FC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8FC3
}
```

Border

The CSS property to change the border of an element to Hex AD8FC3 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
#AD8FC3 }
```

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

```
.border{ border-color:#AD8FC3 }
```

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

Here you see how a box with a 4 pixel #AD8FC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8FC3; -webkit-box-shadow:4px 4px  
4px 4px #AD8FC3; box-shadow:4px 4px 4px  
4px #AD8FC3 }
```

Background

The CSS property to change the background color of an element to Hex AD8FC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8FC3 }
```

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

```
.background{ background-color:#AD8FC3 }
```

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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