

Converting Colors

Hex(A8AFE4)

Have a look what the booklet for
Hex(A8AFE4) contains.

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Color

Hex(A8AFE4)

Conversions

Conversions Part 1

Format	Color
Hex	A8AFE4
RGB	168, 175, 228
RGB Percent	66%, 69%, 89%
CMY	0.3412, 0.3137, 0.1059
CMYK	0.26, 0.23, 0.00, 0.11
HSL	233°, 53%, 78%
HSV	233°, 26%, 89%
XYZ	45.4820, 44.5862, 79.6076
YIQ	178.9490, -21.1850, 14.9990

Conversions

Conversions Part 2

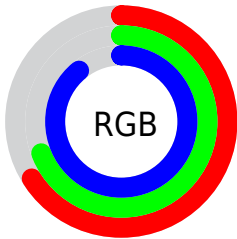
Format	Color
RYB	168, 174, 228
Decimal	11055076
CIELab	72.62, 9.11, -27.38
CIElCh	73, 28.859, 288.396
Yxy	44.5862, 0.2681, 0.2628
Android (android.graphics.Color)	4289245156 (0xFFA8AFE4)
YUV	178.9490, 24.1821, -9.6023
Hunter-Lab	66.7729, 4.7317, -23.9454

Details

The Hex color **A8AFE4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E4DDA8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E0E6FF**, and **737BAC** is the 20% darker color. If you saturate the color by 10%, you get **919BE4**, and if you desaturate by 10%, it is **BFC3E4**.

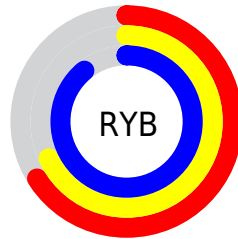
Distribution



Red (66%)

Green (69%)

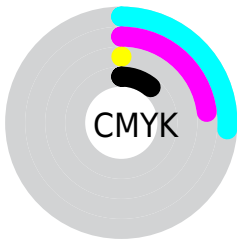
Blue (89%)



Red (66%)

Yellow (68%)

Blue (89%)

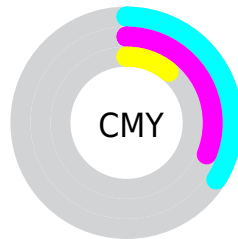


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (34%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AFE4 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 A8AFE4 by changing the saturation by 10% instead.

 A8AFE4

 A8AFE4

FFFFFF

 8D94C8

 E0E6FF

 737BAC

FDFFFF

 596292

 404A78

 27345F

 0C1F47


 000630

 00011B

 000000

 A8AFE4

 A8AFE4

 919BE4

 BFC3E4

 7A87E4

 D6D7E4

 6473E4

 ECEBE4

 4D5EE4

 FFFFE4

 364AE4

 1F36E4

 0822E4

 001BE4

Harmonies

Analogous

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



82B8E5



A8AFE4



CAA6D5

Triad

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



A8AFE4



E1A48C



79C0A7

Complementary

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



A8AFE4



E4DDA8

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.



96BC8E



A8AFE4



CEAD7F

Square

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



A8AFE4



E89FA3



B4B680



63C1C2

Rectangle

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



A8AFE4



DAA1C6



B4B680



82BF9E

Sweetspot

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



A8AFE4



EBEDFF



A8E4DD



737480



000000



808080

Same Dimension

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



A8AFE4



ADB7FF



BFA8E4



676973



0015B3



000633

Inverse Universe

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



E4A8AF



FFADB7



CDE4A8



736769



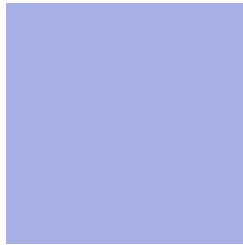
B30015



330006

Previews

White Background



This preview shows how the Hex color A8AFE4 looks on a white background.

Color Contrast Check

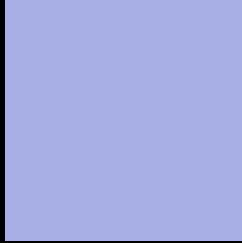
Large Text (above 18pt) WCAG AA × Fail

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 A8AFE4 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 A8AFE4 Background



This preview shows how black text looks on a background with the Hex color A8AFE4.



This preview shows how white text looks on a background with the Hex color A8AFE4.

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



Original Color
A8AFE4

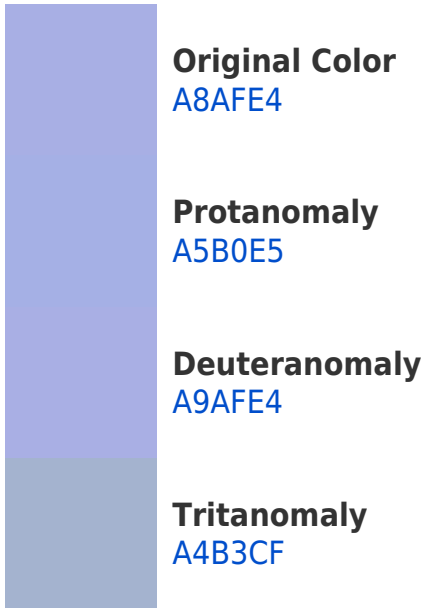
Protanopia
A4B0E5

Deuteranopia
A9AFE4

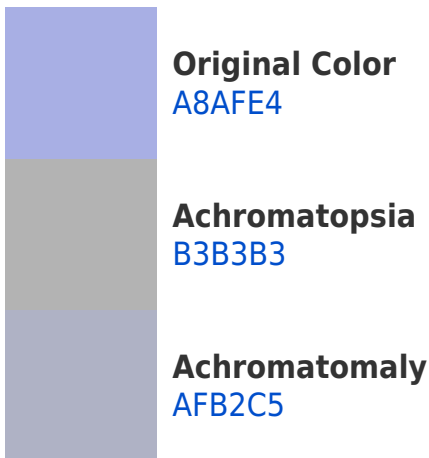


Tritanopia
A1B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AFE4 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 #A8AFE4 looks like.

```
.text, #text, p{  
    color:#A8AFE4  
}
```

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 #A8AFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AFE4
}
```

Border

The CSS property to change the border of an element to Hex A8AFE4 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
#A8AFE4 }
```

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

```
.border{ border-color:#A8AFE4 }
```

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

Here you see how a box with a 4 pixel #A8AFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AFE4; -webkit-box-shadow:4px 4px  
4px 4px #A8AFE4; box-shadow:4px 4px 4px  
4px #A8AFE4 }
```

Background

The CSS property to change the background color of an element to Hex A8AFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AFE4 }
```

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

```
.background{ background-color:#A8AFE4 }
```

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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