

Converting Colors

Hex(A2AFFA)

Have a look what the booklet for
Hex(A2AFFA) contains.

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Color

Hex(A2AFFA)

Conversions

Conversions Part 1

Format	Color
Hex	A2AFFA
RGB	162, 175, 250
RGB Percent	64%, 69%, 98%
CMY	0.3647, 0.3137, 0.0196
CMYK	0.35, 0.30, 0.00, 0.02
HSL	231°, 90%, 81%
HSV	231°, 35%, 98%
XYZ	47.4856, 45.2435, 96.6726
YIQ	179.6630, -31.8230, 20.5690

Conversions

Conversions Part 2

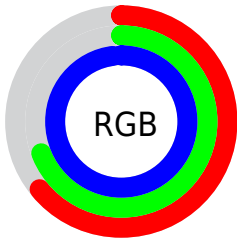
Format	Color
RYB	162, 173, 250
Decimal	10661882
CIELab	73.05, 12.90, -38.69
CIElCh	73, 40.782, 288.441
Yxy	45.2435, 0.2507, 0.2389
Android (android.graphics.Color)	4288851962 (0xFFA2AFFA)
YUV	179.6630, 34.6761, -15.4905
Hunter-Lab	67.2633, 8.3043, -38.1289

Details

The Hex color **A2AFFA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FAEDA2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DBE6FF**, and **6B7BC1** is the 20% darker color. If you saturate the color by 10%, you get **899AFA**, and if you desaturate by 10%, it is **BBC4FA**.

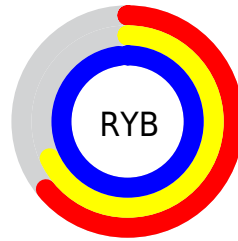
Distribution



Red (64%)

Green (69%)

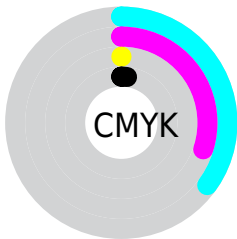
Blue (98%)



Red (64%)

Yellow (68%)

Blue (98%)

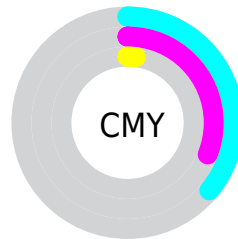


Cyan (35%)

Magenta (30%)

Yellow (0%)

Black (2%)



Cyan (36%)

Magenta (31%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AFFA 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 A2AFFA by changing the saturation by 10% instead.

 A2AFFA

 A2AFFA

FFFFFF

 8694DD

 DBE6FF

 6B7BC1

 F8FFFF

 5062A6

 344A8B

 143471

 001F58

 000741

 00032A

 000114

 A2AFFA

 A2AFFA

 899AFA

 BBC4FA

 7084FA

 D4DAFA

 576FFA

 EDEFFA

 3E5AFA

 FFFFFA

 2544FA

 0C2FFA

 0025FA

Harmonies

Analogous

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



61BBFC



A2AFFA



D4A1E5

Triad

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



A2AFFA



F29F7D



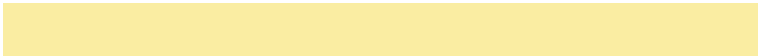
58C6A3

Complementary

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



A2AFFA



FAEDA2

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.



8AC180



A2AFFA



D8AC6A

Square

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



A2AFFA



FC979E



B5B86B



0FC7CA

Rectangle

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



A2AFFA



EB9AD0



B5B86B



6AC597

Sweetspot

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



A2AFFA



E3E7FF



A2FAED



6F7180



000000



808080

Same Dimension

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



A2AFFA



94A4FF



C1A2FA



70727D



001CBD



00093D

Inverse Universe

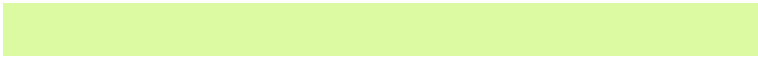
The Inverse Universe completely reimagines the original color for something new.



FAA2AF



FF94A4



DBFAA2



7D7072



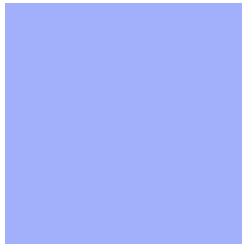
BD001C



3D0009

Previews

White Background



This preview shows how the Hex color A2AFFA looks on a white background.

Color Contrast Check

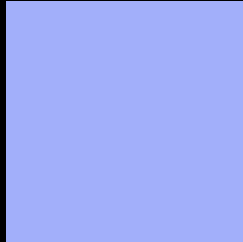
Large Text (above 18pt) WCAG AA × Fail

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 A2AFFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

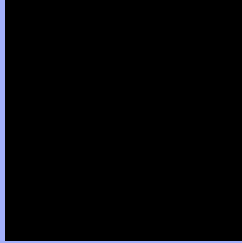
Any Text WCAG AA ✓ Pass

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 A2AFFA Background



This preview shows how black text looks on a background with the Hex color A2AFFA.



This preview shows how white text looks on a background with the Hex color A2AFFA.

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
A2AFFA

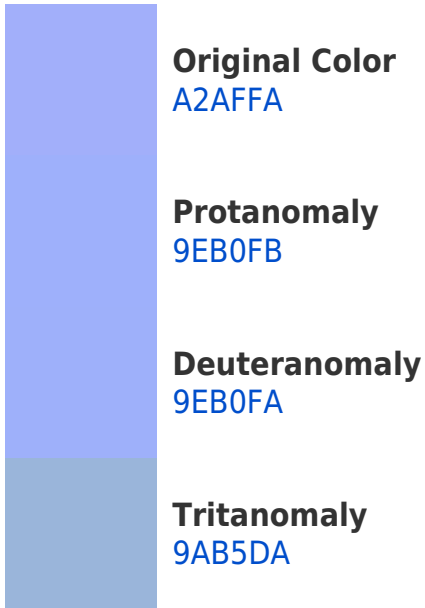
Protanopia
9CB0FB

Deuteranopia
9BB1FA

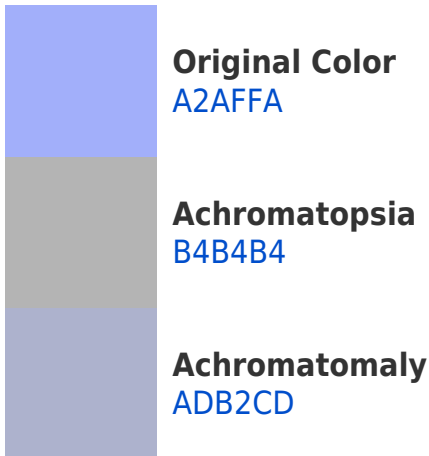


Tritanopia
96B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2AFFA 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 #A2AFFA looks like.

```
.text, #text, p{  
    color:#A2AFFA  
}
```

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 #A2AFFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AFFA
}
```

Border

The CSS property to change the border of an element to Hex A2AFFA 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
#A2AFFA }
```

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

```
.border{ border-color:#A2AFFA }
```

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

Here you see how a box with a 4 pixel #A2AFFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AFFA; -webkit-box-shadow:4px 4px  
4px 4px #A2AFFA; box-shadow:4px 4px 4px  
4px #A2AFFA }
```

Background

The CSS property to change the background color of an element to Hex A2AFFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AFFA }
```

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

```
.background{ background-color:#A2AFFA }
```

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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