

Converting Colors

Hex(A2ABF4)

Have a look what the booklet for
Hex(A2ABF4) contains.

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Color

Hex(A2ABF4)

Conversions

Conversions Part 1

Format	Color
Hex	A2ABF4
RGB	162, 171, 244
RGB Percent	64%, 67%, 96%
CMY	0.3647, 0.3294, 0.0431
CMYK	0.34, 0.30, 0.00, 0.04
HSL	233°, 79%, 80%
HSV	233°, 34%, 96%
XYZ	45.7923, 43.3389, 91.5397
YIQ	176.6310, -28.7970, 20.7950

Conversions

Conversions Part 2

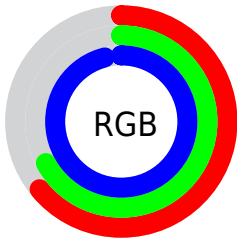
Format	Color
R _Y B	162, 170, 244
Decimal	10660852
CIE Lab	71.78, 13.59, -37.41
CIE LCh	72, 39.801, 289.966
Yxy	43.3389, 0.2535, 0.2399
Android (android.graphics.Color)	4288850932 (0xFFA2ABF4)
YUV	176.6310, 33.2129, -12.8314
Hunter-Lab	65.8323, 8.9566, -36.3601

Details

The Hex color **A2ABF4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F4EBA2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DBE2FF**, and **6B77BB** is the 20% darker color. If you saturate the color by 10%, you get **8A95F4**, and if you desaturate by 10%, it is **BAC1F4**.

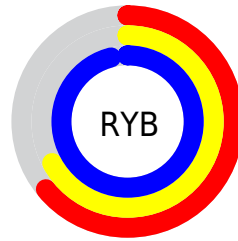
Distribution



Red (64%)

Green (67%)

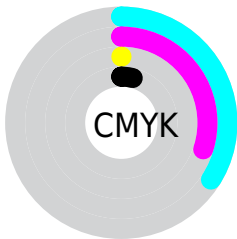
Blue (96%)



Red (64%)

Yellow (67%)

Blue (96%)

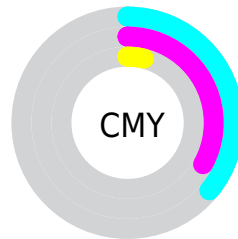


Cyan (34%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (36%)

Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2ABF4 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 A2ABF4 by changing the saturation by 10% instead.

 A2ABF4

 A2ABF4


FFFFFF

 8791D7

 DBE2FF

 6B77BB

 F8FFFF

 515EA0

 364786

 18316C

 001C53

 00013C

 000225

 00010E

 A2ABF4

 A2ABF4

 8A95F4

 BAC1F4

 7180F4

 D3D6F4

 596AF4

 EBECF4

 4054F4

 FFFFF4

 283EF4

 1029F4

 001BF4

Harmonies

Analogous

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



64B7F7



A2ABF4



D29EDF

Triad

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



A2ABF4



EC9D7A



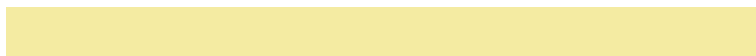
55C2A2

Complementary

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



A2ABF4



F4EBA2

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.



86BE80



A2ABF4



D2AA68

Square

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



A2ABF4



F79499



AFB56A



12C3C7

Rectangle

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



A2ABF4



E797CA



AFB56A



66C196

Sweetspot

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



A2ABF4



E6E8FF



A2F4EA



707280



000000



808080

Same Dimension

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



A2ABF4



99A4FF



C1A2F4



6E707A



0014BA



00063B

Inverse Universe

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



F4A2AB



FF99A4



D5F4A2



7A6E70



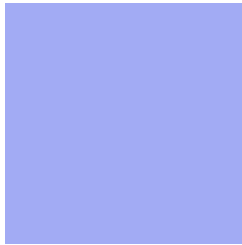
BA0014



3B0006

Previews

White Background



This preview shows how the Hex color A2ABF4 looks on a white background.

Color Contrast Check

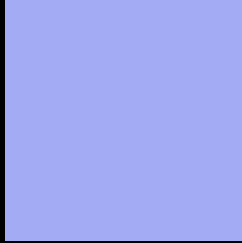
Large Text (above 18pt) WCAG AA × Fail

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 A2ABF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

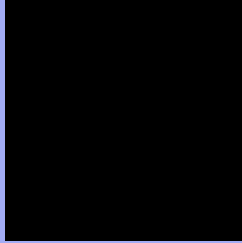
Any Text WCAG AA ✓ Pass

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 A2ABF4 Background



This preview shows how black text looks on a background with the Hex color A2ABF4.



This preview shows how white text looks on a background with the Hex color A2ABF4.

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](#).

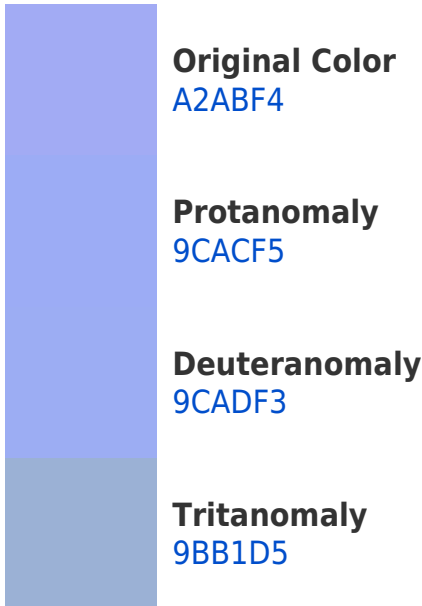
Dichromacy



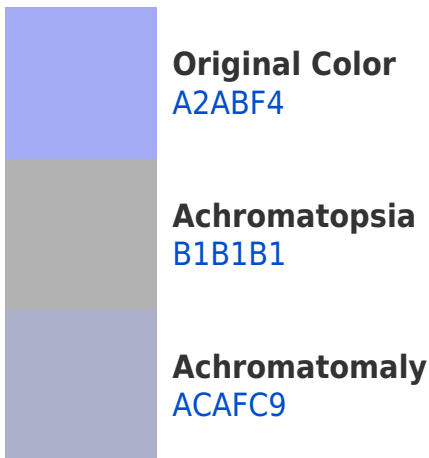


Tritanopia
97B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2ABF4 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 #A2ABF4 looks like.

```
.text, #text, p{  
    color:#A2ABF4  
}
```

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 #A2ABF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2ABF4
}
```

Border

The CSS property to change the border of an element to Hex A2ABF4 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
#A2ABF4 }
```

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

```
.border{ border-color:#A2ABF4 }
```

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

Here you see how a box with a 4 pixel #A2ABF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2ABF4; -webkit-box-shadow:4px 4px  
4px 4px #A2ABF4; box-shadow:4px 4px 4px  
4px #A2ABF4 }
```

Background

The CSS property to change the background color of an element to Hex A2ABF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2ABF4 }
```

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

```
.background{ background-color:#A2ABF4 }
```

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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