

Converting Colors

Hex(A2AFBE)

Have a look what the booklet for
Hex(A2AFBE) contains.

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Color

Hex(A2AFBE)

Conversions

Conversions Part 1

Format	Color
Hex	A2AFBE
RGB	162, 175, 190
RGB Percent	64%, 69%, 75%
CMY	0.3647, 0.3137, 0.2549
CMYK	0.15, 0.08, 0.00, 0.25
HSL	212°, 18%, 69%
HSV	212°, 15%, 75%
XYZ	39.5245, 42.0590, 54.7502
YIQ	172.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

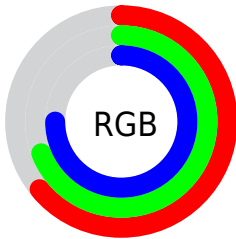
Format	Color
RYB	162, 171, 190
Decimal	10661822
CIELab	70.91, -1.42, -9.19
CIELCh	71, 9.300, 261.248
Yxy	42.0590, 0.2899, 0.3085
Android (android.graphics.Color)	4288851902 (0xFFA2AFBE)
YUV	172.8230, 8.4683, -9.4918
Hunter-Lab	64.8529, -4.7061, -4.6568

Details

The Hex color **A2AFBE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEB1A2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D9E6F6**, and **6E7B89** is the 20% darker color. If you saturate the color by 10%, you get **8FA5BE**, and if you desaturate by 10%, it is **B5B9BE**.

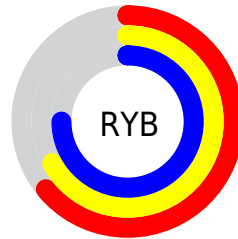
Distribution



Red (64%)

Green (69%)

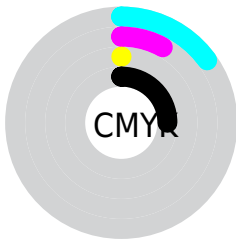
Blue (75%)



Red (64%)

Yellow (67%)

Blue (75%)

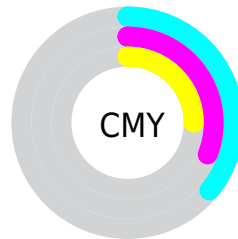


Cyan (15%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AFBE 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 A2AFBE by changing the saturation by 10% instead.

 A2AFBE

 A2AFBE

FFFFFF

 8894A3

 D9E6F6

 6E7B89

 F6FFFF

 56626F

 3E4A57

 283440

 121E2A

 000516

 000000

 A2AFBE

 A2AFBE

8FA5BE

B5B9BE

7C9BBE

C8C3BE

6990BE

DBCEBE

5686BE

EED8BE

437CBE

FFE2BE

3072BE

FFECBE

1D68BE

FFF6BE

0A5EBE

FFFFBE

0058BE

Harmonies

Analogous

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



9BB1BA



A2AFBE



ACACBD

Triad

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



A2AFBE



C0A8A8



A4B1A3

Complementary

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



A2AFBE



BEB1A2

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.



AEAF9E



A2AFBE



BEAAA1

Square

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



A2AFBE



BDA8B0



B7AC9D



9CB2AB

Rectangle

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



A2AFBE



B3AABA



B7AC9D



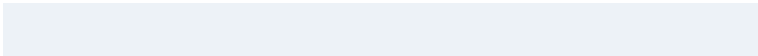
A7B0A1

Sweetspot

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



A2AFBE



EDF2F7



A2BEB1



777A7D



FCFCFC



7D7D7D

Same Dimension

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



A2AFBE



CBDFF7



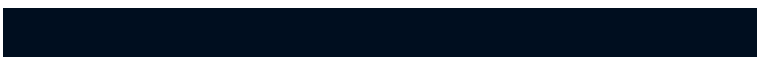
A3A2BE



55595E



00499E



000E1F

Inverse Universe

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



BEA2AF



F7CBDF



BDBEA2



5E5559



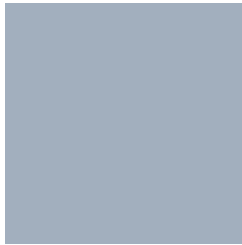
9E0049



1F000E

Previews

White Background



This preview shows how the Hex color A2AFBE looks on a white background.

Color Contrast Check

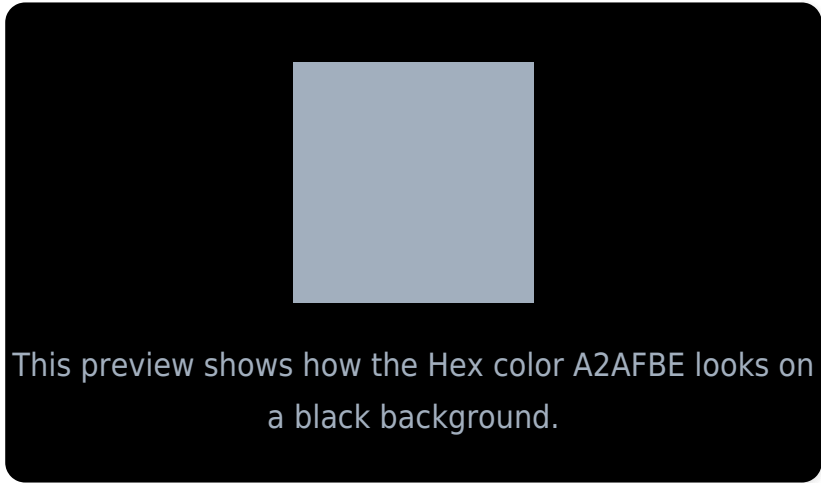
Large Text (above 18pt) WCAG AA × Fail

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

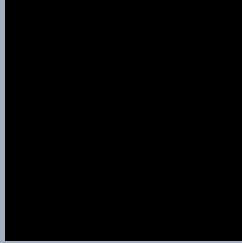
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

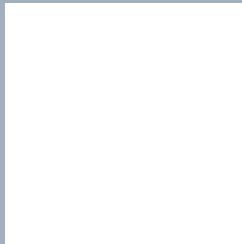
Any Text WCAG AAA ✓ Pass

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

Hex A2AFBE Background



This preview shows how black text looks on a background with the Hex color A2AFBE.



This preview shows how white text looks on a background with the Hex color A2AFBE.

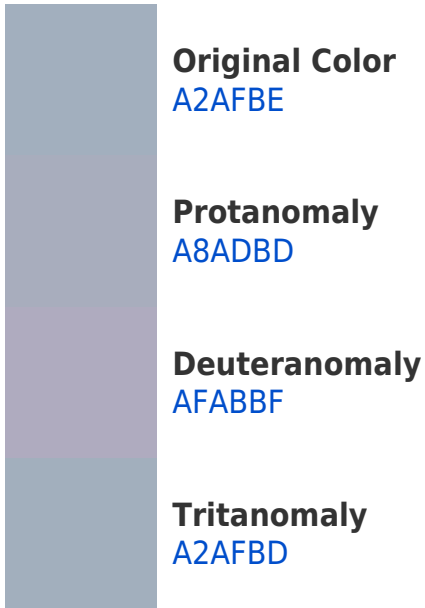
Color Blindness Simulation

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](#).

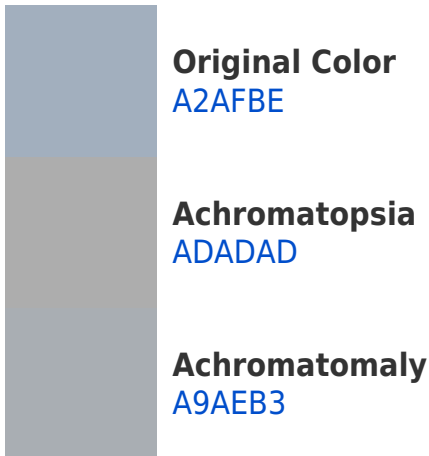
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2AFBE 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 #A2AFBE looks like.

```
.text, #text, p{  
    color:#A2AFBE  
}
```

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 #A2AFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AFBE  
}
```

Border

The CSS property to change the border of an element to Hex A2AFBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

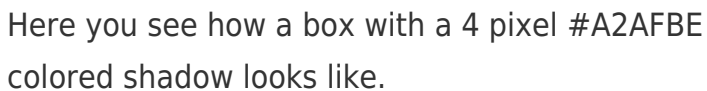
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A2AFBE }
```

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

```
.border{ border-color:#A2AFBE }
```

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



Here you see how a box with a 4 pixel #A2AFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AFBE; -webkit-box-shadow:4px 4px  
4px 4px #A2AFBE; box-shadow:4px 4px 4px  
4px #A2AFBE }
```

Background

The CSS property to change the background color of an element to Hex A2AFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AFBE }
```

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

```
.background{ background-color:#A2AFBE }
```

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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