

Converting Colors

Hex(A2AEBF)

Have a look what the booklet for
Hex(A2AEBF) contains.

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Color

Hex(A2AEBF)

Conversions

Conversions Part 1

Format	Color
Hex	A2AEBF
RGB	162, 174, 191
RGB Percent	64%, 68%, 75%
CMY	0.3647, 0.3176, 0.2510
CMYK	0.15, 0.09, 0.00, 0.25
HSL	215°, 18%, 69%
HSV	215°, 15%, 75%
XYZ	39.4403, 41.7151, 55.2633
YIQ	172.3500, -12.6090, 2.7430

Conversions

Conversions Part 2

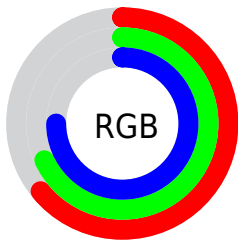
Format	Color
R _Y B	162, 170, 191
Decimal	10661567
CIE Lab	70.67, -0.66, -10.10
CIE LCh	71, 10.118, 266.281
Yxy	41.7151, 0.2891, 0.3058
Android (android.graphics.Color)	4288851647 (0xFFA2AEBF)
YUV	172.3500, 9.1945, -9.0769
Hunter-Lab	64.5872, -4.0262, -5.5198

Details

The Hex color **A2AEBF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFB3A2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D9E5F7**, and **6E7A8A** is the 20% darker color. If you saturate the color by 10%, you get **8FA3BF**, and if you desaturate by 10%, it is **B5B9BF**.

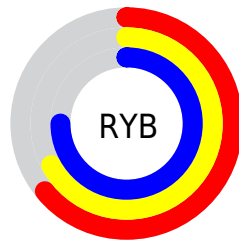
Distribution



Red (64%)

Green (68%)

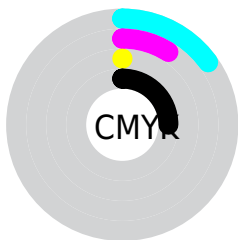
Blue (75%)



Red (64%)

Yellow (67%)

Blue (75%)

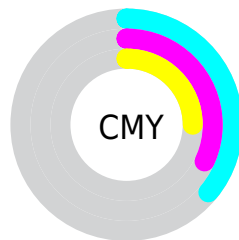


Cyan (15%)

Magenta (9%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AEBF 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 A2AEBF by changing the saturation by 10% instead.



A2AEBF



A2AEBF

FFFFFF



8893A4



D9E5F7



6E7A8A



F6FFFF



566170



3E4958



283340



121E2A



000416



000000



A2AEBF



A2AEBF

8FA3BF

B5B9BF

7C98BF

C8C4BF

698CBF

DBD0BF

5681BF

EEDBBF

4276BF

FFE6BF

2F6BBF

FFF1BF

1C60BF

FFFCBF

0954BF

FFFFBF

004FBF

Harmonies

Analogous

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



99B1BC



A2AEBF



ADABBD

Triad

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



A2AEBF



C1A7A5



A1B1A2

Complementary

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



A2AEBF



BFB3A2

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.



ACAF9C



A2AEBF



BEA99E

Square

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



A2AEBF



BFA7AE



B6AC9B



99B2AB

Rectangle

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



A2AEBF



B5A9BA



B6AC9B



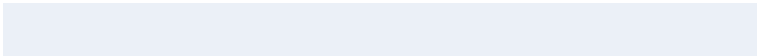
A4B0A0

Sweetspot

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



A2AEBF



EBF0F7



A2BFB3



75797D



FCFCFC



7D7D7D

Same Dimension

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



A2AEBF



CBDDF7



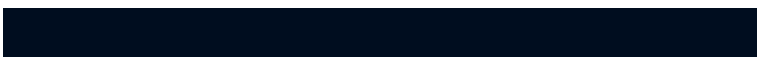
A4A2BF



55595E



00419E



000D1F

Inverse Universe

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



BFA2AE



F7CBDD



BDBFA2



5E5559



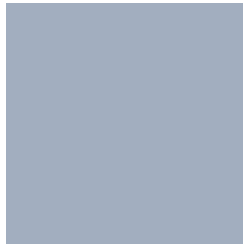
9E0041



1F000D

Previews

White Background



This preview shows how the Hex color A2AEBF looks on a white background.

Color Contrast Check

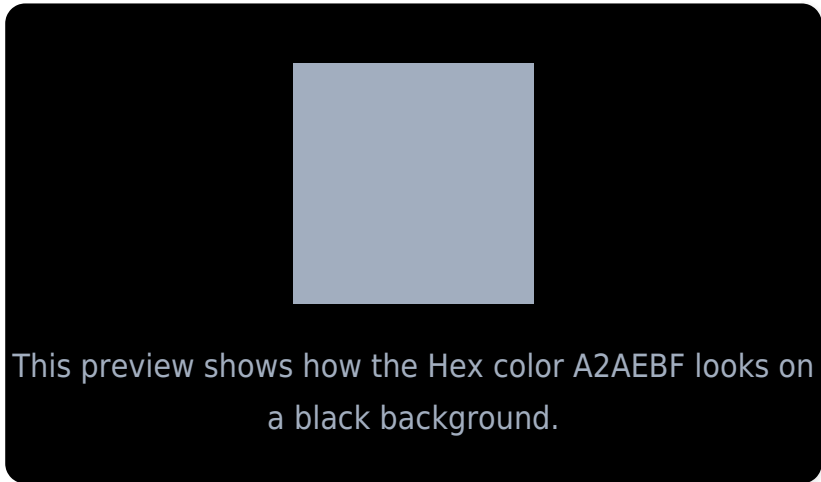
Large Text (above 18pt) WCAG AA × Fail

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

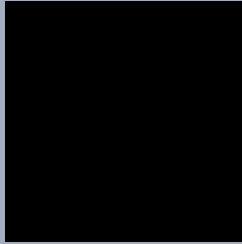
Any Text WCAG AA ✓ Pass

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 A2AEBF Background



This preview shows how black text looks on a background with the Hex color A2AEBF.

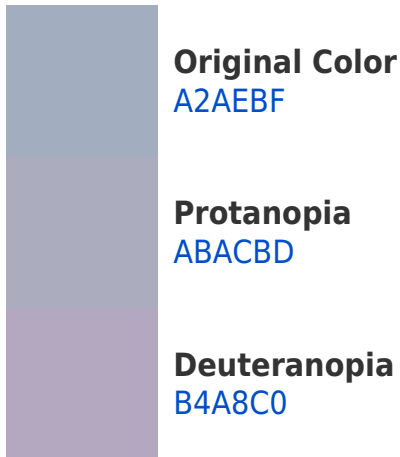


This preview shows how white text looks on a background with the Hex color A2AEBF.

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



Original Color
A2AEBF

Protanomaly
A8ADBE

Deuteranomaly
ADAAC0

Tritanomaly
A2AEBD

Monochromacy



Original Color
A2AEBF

Achromatopsia
ACACAC

Achromatomaly
A8ADB3

CSS Examples

Text

The CSS property to change the color of the text to Hex A2AEBF 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 #A2AEBF looks like.

```
.text, #text, p{  
    color:#A2AEBF  
}
```

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 #A2AEBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AEBF
}
```

Border

The CSS property to change the border of an element to Hex A2AEBF 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
#A2AEBF }
```

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

```
.border{ border-color:#A2AEBF }
```

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

Here you see how a box with a 4 pixel #A2AEBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AEBF; -webkit-box-shadow:4px 4px  
4px 4px #A2AEBF; box-shadow:4px 4px 4px  
4px #A2AEBF }
```

Background

The CSS property to change the background color of an element to Hex A2AEBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AEBF }
```

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

```
.background{ background-color:#A2AEBF }
```

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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