

Converting Colors

Hex(AEAFB2)

Have a look what the booklet for
Hex(AEAFB2) contains.

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Color

Hex(AEAFB2)

Conversions

Conversions Part 1

Format	Color
Hex	AEAFB2
RGB	174, 175, 178
RGB Percent	68%, 69%, 70%
CMY	0.3176, 0.3137, 0.3020
CMYK	0.02, 0.02, 0.00, 0.30
HSL	225°, 3%, 69%
HSV	225°, 2%, 70%
XYZ	40.8214, 42.8730, 48.2433
YIQ	175.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

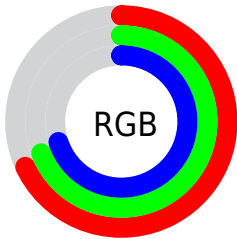
Format	Color
RYB	174, 175, 178
Decimal	11448242
CIELab	71.47, 0.22, -1.66
CIElCh	71, 1.678, 277.593
Yxy	42.8730, 0.3094, 0.3249
Android (android.graphics.Color)	4289638322 (0xFFAEAFB2)
YUV	175.0430, 1.4578, -0.9147
Hunter-Lab	65.4775, -3.3011, 2.1498

Details

The Hex color **AEAFB2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2B1AE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E5E6EA**, and **7A7B7D** is the 20% darker color. If you saturate the color by 10%, you get **9CA2B2**, and if you desaturate by 10%, it is **C0BCB2**.

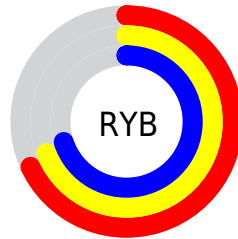
Distribution



Red (68%)

Green (69%)

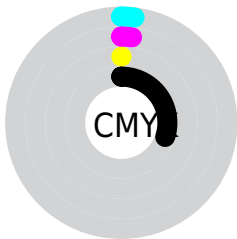
Blue (70%)



Red (68%)

Yellow (69%)

Blue (70%)

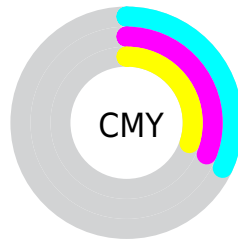


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (30%)



Cyan (32%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAFB2 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 AEAFB2 by changing the saturation by 10% instead.

■ AEAFB2

■ AEAFB2

FFFFFF

■ 939497

■ E5E6EA

■ 7A7B7D

■ 616264

■ 494A4D

■ 333336

■ 1E1E21

■ 040509

■ 000000

■ AEAFB2

■ AEAFB2

■ 9CA2B2

■ C0BCB2

■ 8A94B2

■ D2CAB2

■ 7987B2

■ E3D7B2

■ 677AB2

■ F5E4B2

■ 556CB2

■ FFF2B2

■ 435FB2

■ FFFFB2

■ 3152B2

■ 2044B2

■ 0E37B2

Harmonies

Analogous

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



ACAFB2



AEAFB2



B0AFB1

Triad

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



AEAFB2



B2AEAD



ADB0AE

Complementary

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



AEAFB2



B2B1AE

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.



AEB0AD



AEAFB2



B2AFAC

Square

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



AEAFB2



B2AEAF



B0AFAC



ACB0AF

Rectangle

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



AEAFB2



B1AEB1



B0AFAC



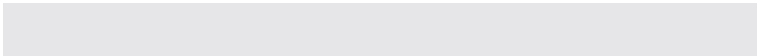
ADB0AD

Sweetspot

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



AEAFB2



E6E6E8



AEB2B1



747475



F5F5F5



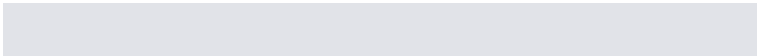
757575

Same Dimension

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



AEAFB2



E1E3E8



AFAEB2



565759



002699



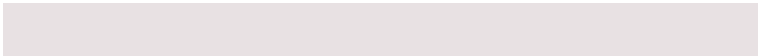
00061A

Inverse Universe

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



B2AEAF



E8E1E3



B1B2AE



595657



990026



1A0006

Previews

White Background



This preview shows how the Hex color AEAFB2 looks on a white background.

Color Contrast Check

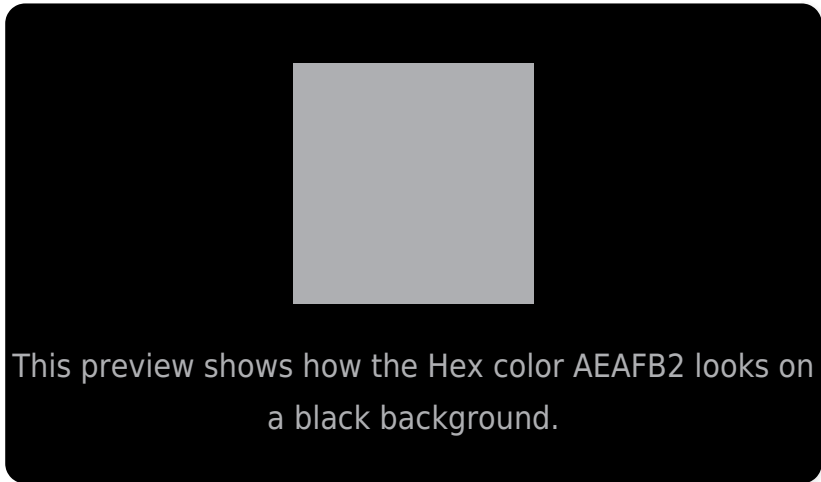
Large Text (above 18pt) WCAG AA × Fail

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

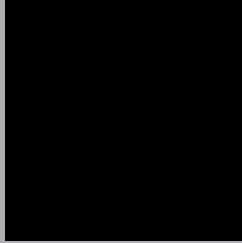
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

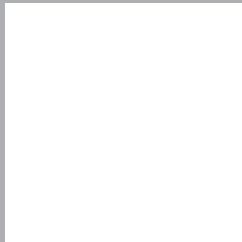
Any Text WCAG AAA ✓ Pass

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

Hex AEAFB2 Background



This preview shows how black text looks on a background with the Hex color AEAFB2.

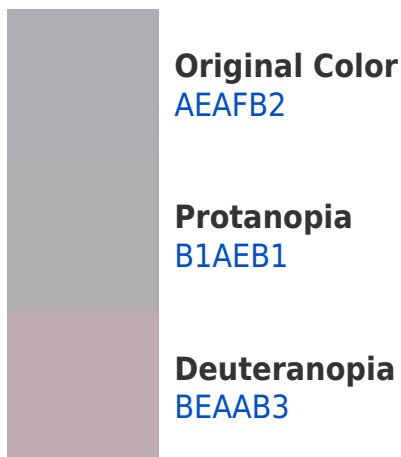


This preview shows how white text looks on a background with the Hex color AEAFB2.

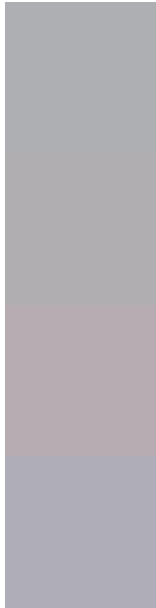
Color Blindness Simulation

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



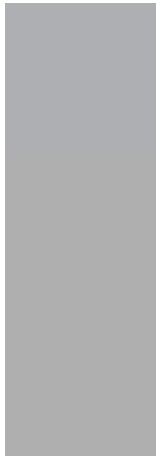
Original Color
AEAFB2

Protanomaly
B0AEB1

Deuteranomaly
B8ACB3

Tritanomaly
AFAEB8

Monochromacy



Original Color
AEAFB2

Achromatopsia
AFAFAF

Achromatomaly
AFAFB0

CSS Examples

Text

The CSS property to change the color of the text to Hex AEAFB2 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 #AEAFB2 looks like.

```
.text, #text, p{  
    color:#AEAFB2  
}
```

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 #AEAFB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAFB2  
}
```

Border

The CSS property to change the border of an element to Hex AEAFB2 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  
#AEAFB2 }
```

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

```
.border{ border-color:#AEAFB2 }
```

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

Here you see how a box with a 4 pixel #AEAFB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAFB2; -webkit-box-shadow:4px 4px  
4px 4px #AEAFB2; box-shadow:4px 4px 4px  
4px #AEAFB2 }
```

Background

The CSS property to change the background color of an element to Hex AEA FB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA FB2 }
```

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

```
.background{ background-color:#AEA FB2 }
```

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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