

Converting Colors

Hex(AEAFB6)

Have a look what the booklet for
Hex(AEAFB6) contains.

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Color

Hex(AEAFB6)

Conversions

Conversions Part 1

Format	Color
Hex	AEAFB6
RGB	174, 175, 182
RGB Percent	68%, 69%, 71%
CMY	0.3176, 0.3137, 0.2863
CMYK	0.04, 0.04, 0.00, 0.29
HSL	233°, 5%, 70%
HSV	233°, 4%, 71%
XYZ	41.2290, 43.0360, 50.3897
YIQ	175.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

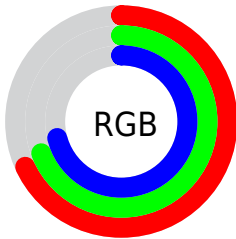
Format	Color
RYB	174, 175, 182
Decimal	11448246
CIELab	71.58, 1.00, -3.70
CIELCh	72, 3.833, 285.060
Yxy	43.0360, 0.3062, 0.3196
Android (android.graphics.Color)	4289638326 (0xFFAEAFB6)
YUV	175.4990, 3.2050, -1.3146
Hunter-Lab	65.6018, -2.6207, 0.3798

Details

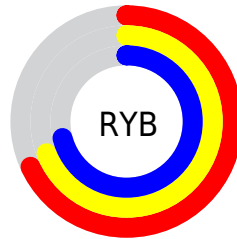
The Hex color **AEAFB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6B5AE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E5E6EE**, and **7A7B81** is the 20% darker color. If you saturate the color by 10%, you get **9C9FB6**, and if you desaturate by 10%, it is **C0BFB6**.

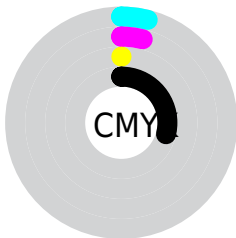
Distribution



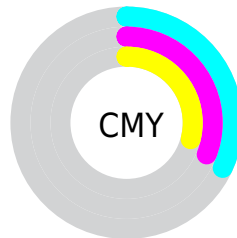
- Red (68%)
- Green (69%)
- Blue (71%)



- Red (68%)
- Yellow (69%)
- Blue (71%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (32%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAFB6 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 AEAFB6 by changing the saturation by 10% instead.

■ AEAFB6

■ AEAFB6

FFFFFF

■ 93949B

■ E5E6EE

■ 7A7B81

■ 616268

■ 494A50

■ 333339

■ 1E1E24

■ 04050E

■ 000000

■ AEAFB6

■ AEAFB6

■ 9C9FB6

■ C0BFB6

■ 8A8FB6

■ D2CFB6

■ 777FB6

■ E5DFB6

■ 656FB6

■ F7EFB6

■ 535FB6

■ FFFFB6

■ 414FB6

■ 2F40B6

■ 1C30B6

■ 0A20B6

Harmonies

Analogous

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



AAB0B6



AEAFB6



B2AEB4

Triad

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



AEAFB6



B7AEAA



A9B1AD

Complementary

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



AEA FB6



B6B 5AE

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.



ACB1AA



AEAFB6



B4AEA9

Square

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



AEAFB6



B7ADAE



B0B0A9



A7B1B1

Rectangle

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



AEAFB6



B5ADB2



B0B0A9



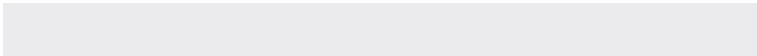
AAB1AC

Sweetspot

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



AEAFB6



EBEBED



AEB6B5



777778



F7F7F7



787878

Same Dimension

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



AEAFB6



E1E3ED



B1AEB6



56575C



00139C



00041C

Inverse Universe

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



B6AEAF



EDE1E3



B3B6AE



5C5657



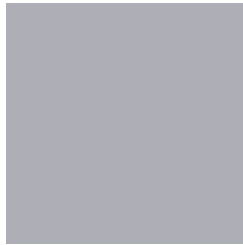
9C0013



1C0004

Previews

White Background



This preview shows how the Hex color AEAFB6 looks on a white background.

Color Contrast Check

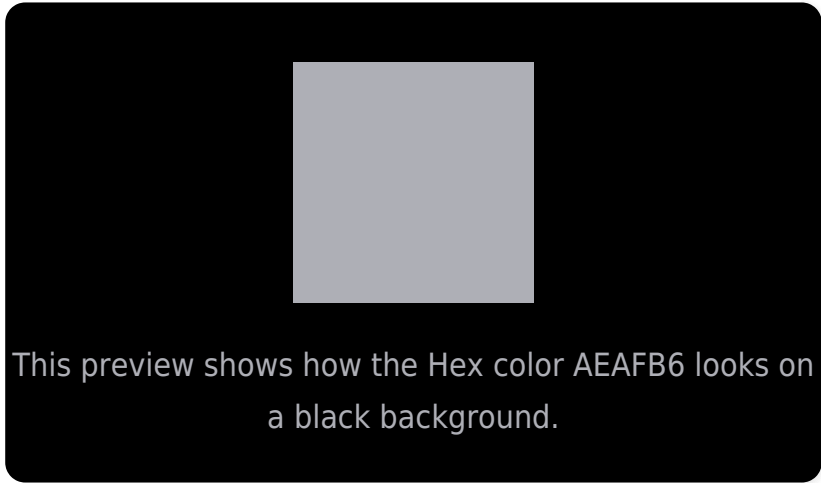
Large Text (above 18pt) WCAG AA × Fail

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

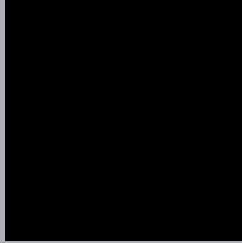
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

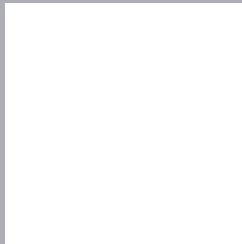
Any Text WCAG AAA ✓ Pass

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

Hex AEAFB6 Background



This preview shows how black text looks on a background with the Hex color AEAFB6.

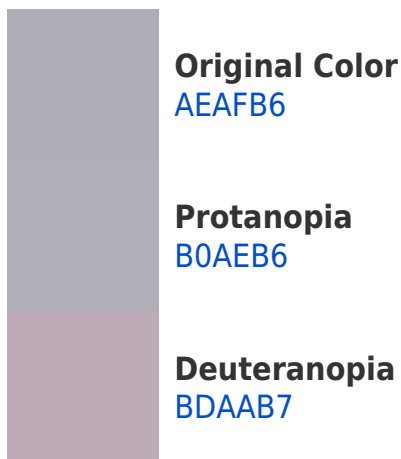


This preview shows how white text looks on a background with the Hex color AEAFB6.

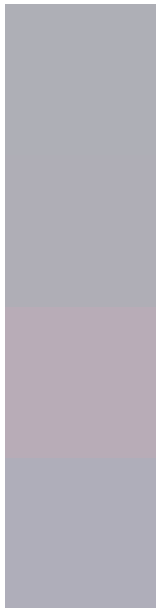
Color Blindness Simulation

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

AEAFB6

Protanomaly

AFAEB6

Deuteranomaly

B8ACB7

Tritanomaly

AFAEBA

Monochromacy



Original Color

AEAFB6

Achromatopsia

AFAFAF

Achromatomaly

AFAFB2

CSS Examples

Text

The CSS property to change the color of the text to Hex AEAFB6 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 #AEAFB6 looks like.

```
.text, #text, p{  
    color:#AEAFB6  
}
```

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 #AEAFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAFB6  
}
```

Border

The CSS property to change the border of an element to Hex AEAFB6 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  
#AEAFB6 }
```

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

```
.border{ border-color:#AEAFB6 }
```

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

Here you see how a box with a 4 pixel #AEAFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAFB6; -webkit-box-shadow:4px 4px  
4px 4px #AEAFB6; box-shadow:4px 4px 4px  
4px #AEAFB6 }
```

Background

The CSS property to change the background color of an element to Hex AEA FB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA FB6 }
```

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

```
.background{ background-color:#AEA FB6 }
```

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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