

Converting Colors

Hex(AEB6C4)

Have a look what the booklet for
Hex(AEB6C4) contains.

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Color

Hex(AEB6C4)

Conversions

Conversions Part 1

Format	Color
Hex	AEB6C4
RGB	174, 182, 196
RGB Percent	68%, 71%, 77%
CMY	0.3176, 0.2863, 0.2314
CMYK	0.11, 0.07, 0.00, 0.23
HSL	218°, 16%, 73%
HSV	218°, 11%, 77%
XYZ	44.1473, 46.4401, 58.8616
YIQ	181.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

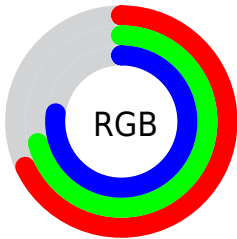
Format	Color
RYB	174, 180, 196
Decimal	11450052
CIELab	73.83, 0.02, -8.05
CIELCh	74, 8.045, 270.154
Yxy	46.4401, 0.2954, 0.3107
Android (android.graphics.Color)	4289640132 (0xFFFAEB6C4)
YUV	181.2040, 7.2944, -6.3179
Hunter-Lab	68.1470, -3.6204, -3.5085

Details

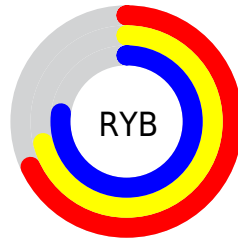
The Hex color **AEB6C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BCAE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E6EEFD**, and **7A818E** is the 20% darker color. If you saturate the color by 10%, you get **9AAAC4**, and if you desaturate by 10%, it is **C2C2C4**.

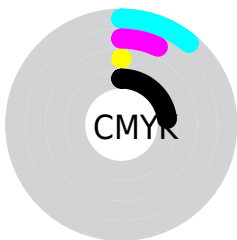
Distribution



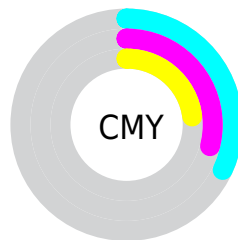
- Red (68%)
- Green (71%)
- Blue (77%)



- Red (68%)
- Yellow (71%)
- Blue (77%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (32%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB6C4 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 AEB6C4 by changing the saturation by 10% instead.

■ AEB6C4

■ AEB6C4

FFFFFF

■ 939BA9

■ E6EEFD

■ 7A818E

■ 616875

■ 49505C

■ 323945

■ 1D242E

■ 050E1A

■ 000000

■ AEB6C4

■ AEB6C4

■ 9AAAC4

■ C2C2C4

■ 879DC4

■ D5CFC4

■ 7391C4

■ E9DBC4

■ 6084C4

■ FCE8C4

■ 4C78C4

■ FFF4C4

■ 386BC4

■ FFFFC4

■ 255FC4

■ 1152C4

■ 0047C4

Harmonies

Analogous

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



A7B8C2



AEB6C4



B7B4C2

Triad

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



AEB6C4



C6B1AE



ABB9AE

Complementary

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



AEB6C4



C4BCAE

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.



B3B7A9



AEB6C4



C2B3A9

Square

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



AEB6C4



C5B1B6



BCB5A7



A5BAB5

Rectangle

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



AEB6C4



BDB2BF



BCB5A7



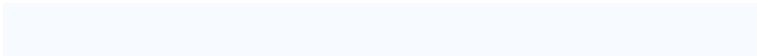
AEB9AC

Sweetspot

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



AEB6C4



F7FAFF



AEC4BC



7A7C80



000000



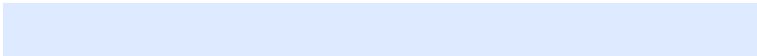
808080

Same Dimension

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



AEB6C4



DEEAFB



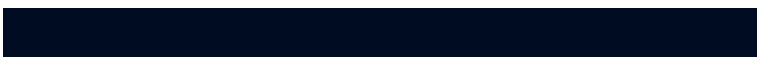
B1AEC4



575B61



003AA1



000C21

Inverse Universe

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



C4AEB6



FFDEEA



C1C4AE



61575B



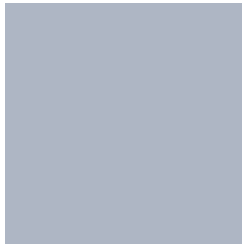
A1003A



21000C

Previews

White Background



This preview shows how the Hex color AEB6C4 looks on a white background.

Color Contrast Check

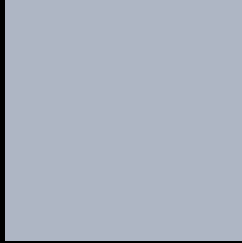
Large Text (above 18pt) WCAG AA × Fail

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 AEB6C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

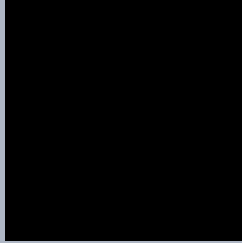
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

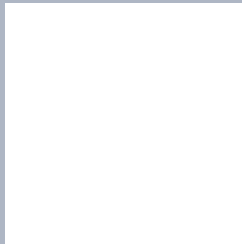
Any Text WCAG AAA ✓ Pass

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

Hex AEB6C4 Background



This preview shows how black text looks on a background with the Hex color AEB6C4.

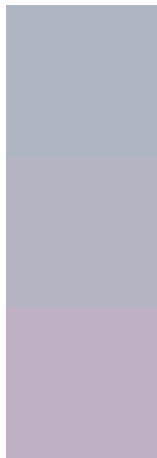


This preview shows how white text looks on a background with the Hex color AEB6C4.

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



Original Color
AEB6C4

Protanopia
B5B4C3

Deuteranopia
C0B0C5



Tritanopia
AEB6C4

Trichromacy



Original Color
AEB6C4

Protanomaly
B2B5C3

Deuteranomaly
B9B2C5

Tritanomaly
AEB6C4

Monochromacy



Original Color
AEB6C4

Achromatopsia
B5B5B5

Achromatomaly
B2B5BA

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB6C4 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 #AEB6C4 looks like.

```
.text, #text, p{  
    color:#AEB6C4  
}
```

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 #AEB6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB6C4  
}
```

Border

The CSS property to change the border of an element to Hex AEB6C4 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  
#AEB6C4 }
```

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

```
.border{ border-color:#AEB6C4 }
```

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

Here you see how a box with a 4 pixel #AEB6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB6C4; -webkit-box-shadow:4px 4px  
4px 4px #AEB6C4; box-shadow:4px 4px 4px  
4px #AEB6C4 }
```

Background

The CSS property to change the background color of an element to Hex AEB6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB6C4 }
```

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

```
.background{ background-color:#AEB6C4 }
```

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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