

Converting Colors

Hex(AABEC4)

Have a look what the booklet for
Hex(AABEC4) contains.

Hex(AABEC4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AABEC4)

Conversions

Conversions Part 1

Format	Color
Hex	AABEC4
RGB	170, 190, 196
RGB Percent	67%, 75%, 77%
CMY	0.3333, 0.2549, 0.2314
CMYK	0.13, 0.03, 0.00, 0.23
HSL	194°, 18%, 72%
HSV	194°, 13%, 77%
XYZ	44.9548, 49.3585, 59.3823
YIQ	184.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

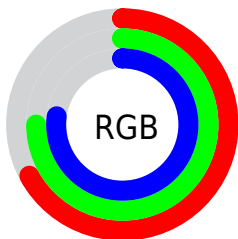
Format	Color
RYB	170, 181, 196
Decimal	11189956
CIELab	75.67, -5.58, -5.35
CIELCh	76, 7.726, 223.780
Yxy	49.3585, 0.2925, 0.3211
Android (android.graphics.Color)	4289380036 (0xFFAABEC4)
YUV	184.7040, 5.5689, -12.8954
Hunter-Lab	70.2556, -8.7295, -0.9349

Details

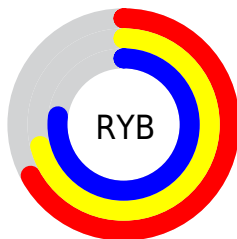
The Hex color **AABEC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4B0AA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E1F6FD**, and **76898E** is the 20% darker color. If you saturate the color by 10%, you get **96B9C4**, and if you desaturate by 10%, it is **BEC3C4**.

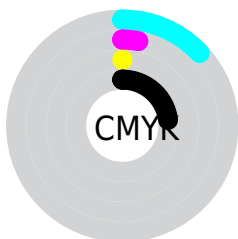
Distribution



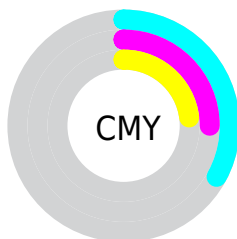
- Red (67%)
- Green (75%)
- Blue (77%)



- Red (67%)
- Yellow (71%)
- Blue (77%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AABEC4 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 AABEC4 by changing the saturation by 10% instead.

 AABEC4

 AABEC4

FFFFFF

 8FA3A9

 E1F6FD

 76898E

FEFFFF

 5D6F75

 45575C

 2E4045

 182A2E

 00151A

 000000

 AABEC4

 AABEC4

96B9C4

BEC3C4

83B5C4

D1C7C4

6FB0C4

E5CCC4

5CACCC4

F8D0C4

48A7C4

FFD5C4

34A3C4

FFD9C4

219EC4

FFDEC4

0D9AC4

FFE2C4

0097C4

FFE7C4

Harmonies

Analogous

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



A9BFBE



AABEC4



AFBCC8

Triad

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



AABEC4



C7B6BF



BDBBAD

Complementary

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



AABEC4



C4B0AA

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.



C4B9AD



AABEC4



CAB6B7

Square

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



AABEC4



C0B8C5



C9B7B1



B5BDB0

Rectangle

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



AABEC4



B4BBC9



C9B7B1



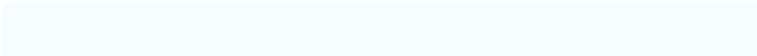
C0BAAC

Sweetspot

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



AABEC4



F5DFF



AAC4B0



797E80



000000



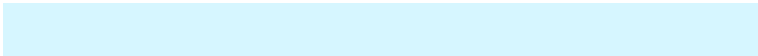
808080

Same Dimension

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



AABEC4



D6F6FF



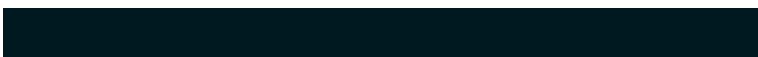
AAB1C4



575F61



007CA1



001921

Inverse Universe

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



C4AABE



FFD6F6



C4BDAA



61575F



A1007C



21001A

Previews

White Background



This preview shows how the Hex color AABEC4 looks on a white background.

Color Contrast Check

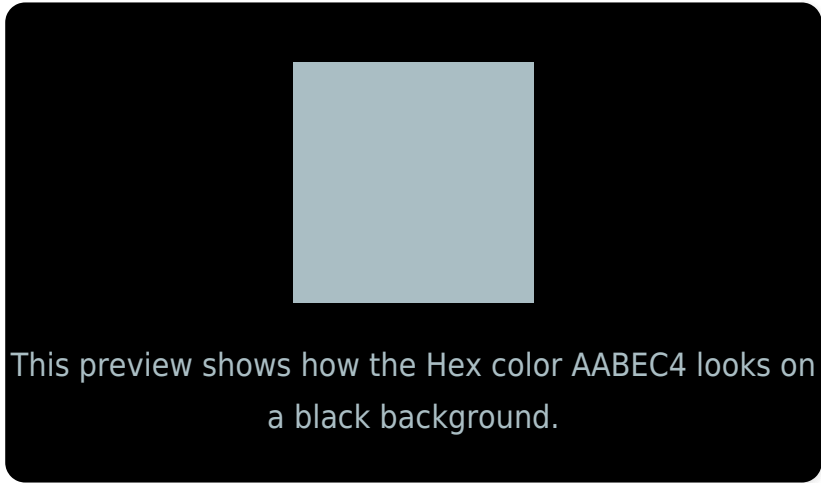
Large Text (above 18pt) WCAG AA × Fail

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

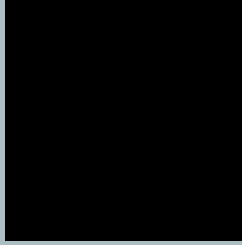
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

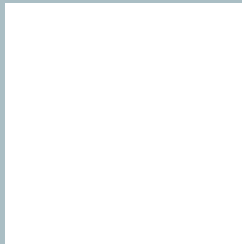
Any Text WCAG AAA ✓ Pass

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

Hex AABEC4 Background



This preview shows how black text looks on a background with the Hex color AABEC4.



This preview shows how white text looks on a background with the Hex color AABEC4.

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](#).

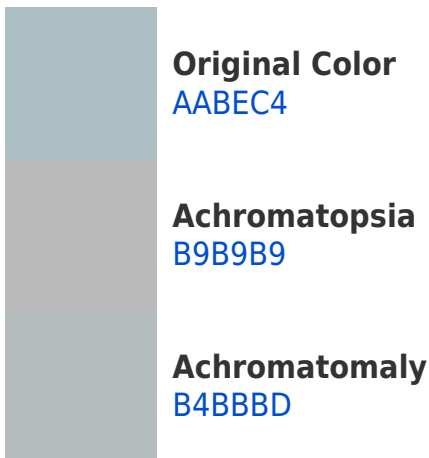
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AABEC4 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 #AABEC4 looks like.

```
.text, #text, p{  
    color:#AABEC4  
}
```

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 #AABEC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABEC4  
}
```

Border

The CSS property to change the border of an element to Hex AABEC4 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  
#AABEC4 }
```

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

```
.border{ border-color:#AABEC4 }
```

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

Here you see how a box with a 4 pixel #AABEC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABEC4; -webkit-box-shadow:4px 4px  
4px 4px #AABEC4; box-shadow:4px 4px 4px  
4px #AABEC4 }
```

Background

The CSS property to change the background color of an element to Hex AABEC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABEC4 }
```

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

```
.background{ background-color:#AABEC4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor