

Converting Colors

Hex(AABCE6)

Have a look what the booklet for
Hex(AABCE6) contains.

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Color

Hex(AABCE6)

Conversions

Conversions Part 1

Format	Color
Hex	AABCE6
RGB	170, 188, 230
RGB Percent	67%, 74%, 90%
CMY	0.3333, 0.2627, 0.0980
CMYK	0.26, 0.18, 0.00, 0.10
HSL	222°, 55%, 78%
HSV	222°, 26%, 90%
XYZ	48.8437, 50.2257, 81.9831
YIQ	187.4060, -24.2100, 9.2460

Conversions

Conversions Part 2

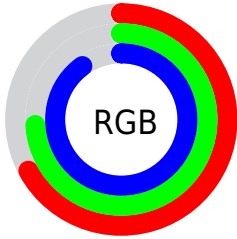
Format	Color
RYB	170, 184, 230
Decimal	11189478
CIELab	76.21, 3.05, -22.97
CIELCh	76, 23.172, 277.552
Yxy	50.2257, 0.2698, 0.2774
Android (android.graphics.Color)	4289379558 (0xFFAABCE6)
YUV	187.4060, 20.9988, -15.2651
Hunter-Lab	70.8701, -1.0002, -18.9781

Details

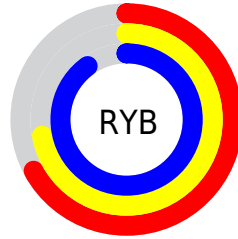
The Hex color **AABCE6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6D4AA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E2F4FF**, and **7587AE** is the 20% darker color. If you saturate the color by 10%, you get **93ACE6**, and if you desaturate by 10%, it is **C1CCE6**.

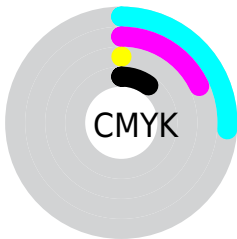
Distribution



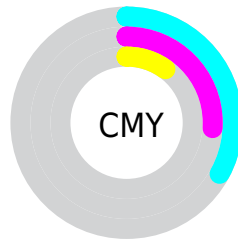
- Red (67%)
- Green (74%)
- Blue (90%)



- Red (67%)
- Yellow (72%)
- Blue (90%)



- Cyan (26%)
- Magenta (18%)
- Yellow (0%)
- Black (10%)



- Cyan (33%)
- Magenta (26%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color AABCE6 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 AABCE6 by changing the saturation by 10% instead.

■ AABCE6

■ AABCE6

FFFFFF

■ 8FA1CA

■ E2F4FF

■ 7587AE

■ 5B6E94

■ 42557A

■ 293E61

■ 0F2949

■ 001432

■ 00021D

■ 000000

 AABCE6

 AABCE6

 93ACE6

 C1CCE6

 7C9CE6

 D8DCE6

 658CE6

 EFECE6

 4E7CE6

 FFFCE6

 376CE6

 FFFFCE6

 205BE6

 094BE6

 0045E6

Harmonies

Analogous

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



8FC3E3



AABCE6



C6B5DE

Triad

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



AABCE6



E6AFA3



97C7AB

Complementary

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



AABCE6



E6D4AA

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.



AFC39A



AABCE6



DAB595

Square

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



AABCE6



E7ADB7



C7BC92



85C8C1

Rectangle

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



AABCE6



D6B0D3



C7BC92



9EC6A4

Sweetspot

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



AABCE6



EBF1FF



AAE6D4



737780



000000



808080

Same Dimension

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



AABCE6



B0C8FF



B5AAE6



676B73



0036B3



000F33

Inverse Universe

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



E6AABC



FFB0C8



DAE6AA



73676B



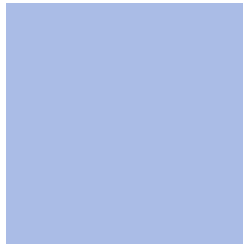
B30036



33000F

Previews

White Background



This preview shows how the Hex color AABCE6 looks on a white background.

Color Contrast Check

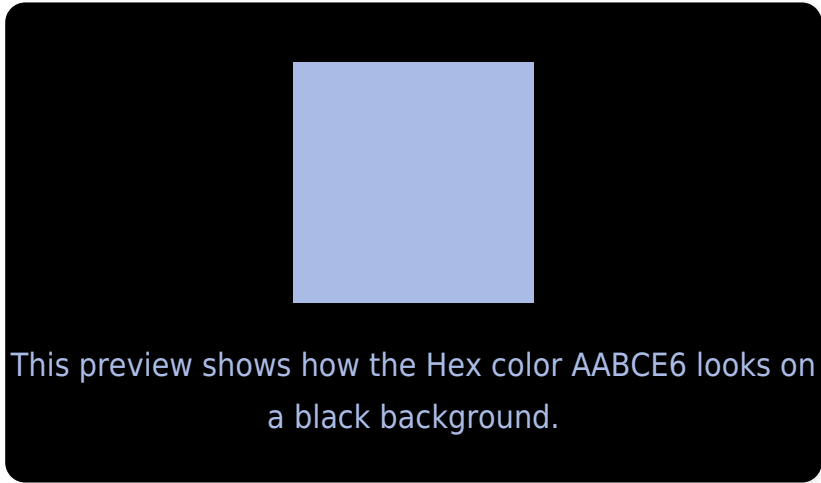
Large Text (above 18pt) WCAG AA × Fail

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

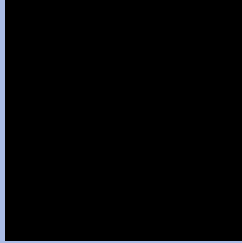
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

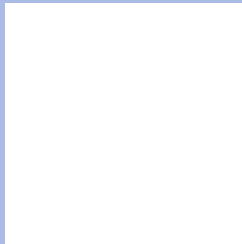
Any Text WCAG AAA ✓ Pass

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

Hex AABCE6 Background



This preview shows how black text looks on a background with the Hex color AABCE6.



This preview shows how white text looks on a background with the Hex color AABCE6.

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

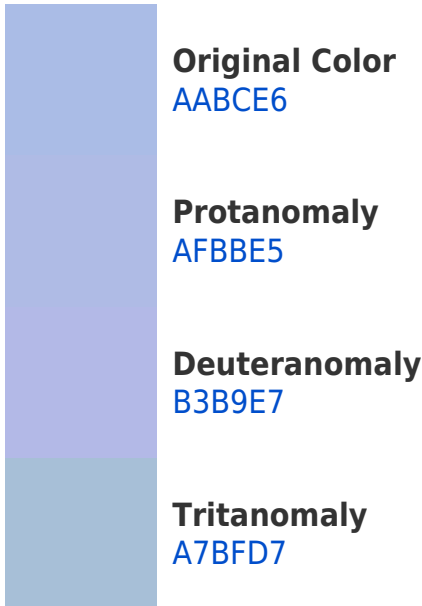


Original Color
AABCE6

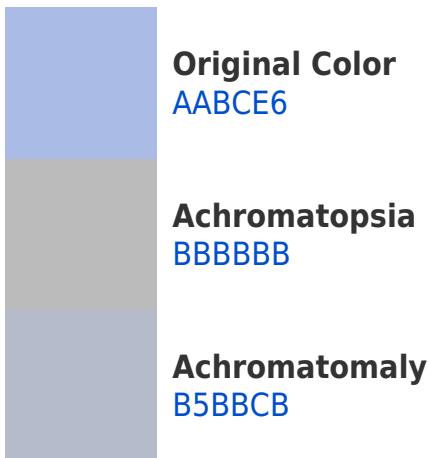
Protanopia
B2BAE5

Deuteranopia
B8B8E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AABCE6 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 #AABCE6 looks like.

```
.text, #text, p{  
    color:#AABCE6  
}
```

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 #AABCE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABCE6  
}
```

Border

The CSS property to change the border of an element to Hex AABCE6 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  
#AABCE6 }
```

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

```
.border{ border-color:#AABCE6 }
```

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

Here you see how a box with a 4 pixel #AABCE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABCE6; -webkit-box-shadow:4px 4px  
4px 4px #AABCE6; box-shadow:4px 4px 4px  
4px #AABCE6 }
```

Background

The CSS property to change the background color of an element to Hex AABCE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABCE6 }
```

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

```
.background{ background-color:#AABCE6 }
```

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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