

Converting Colors

Hex(AABECC)

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

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Color

Hex(AABECC)

Conversions

Conversions Part 1

Format	Color
Hex	AABECC
RGB	170, 190, 204
RGB Percent	67%, 75%, 80%
CMY	0.3333, 0.2549, 0.2000
CMYK	0.17, 0.07, 0.00, 0.20
HSL	205°, 25%, 73%
HSV	205°, 17%, 80%
XYZ	45.8901, 49.7326, 64.3074
YIQ	185.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

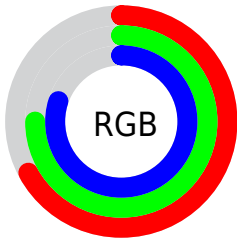
Format	Color
R _Y B	170, 183, 204
Decimal	11189964
CIE Lab	75.90, -3.89, -9.35
CIE LCh	76, 10.123, 247.395
Yxy	49.7326, 0.2869, 0.3110
Android (android.graphics.Color)	4289380044 (0xFFAABECC)
YUV	185.6160, 9.0633, -13.6952
Hunter-Lab	70.5213, -7.2577, -4.7008

Details

The Hex color **AABECC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCB8AA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E2F6FF**, and **758996** is the 20% darker color. If you saturate the color by 10%, you get **96B6CC**, and if you desaturate by 10%, it is **BEC6CC**.

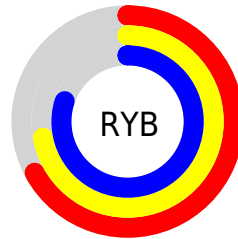
Distribution



Red (67%)

Green (75%)

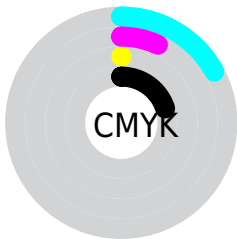
Blue (80%)



Red (67%)

Yellow (72%)

Blue (80%)

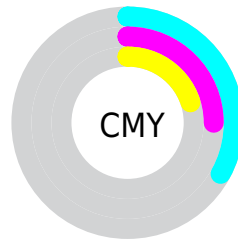


Cyan (17%)

Magenta (7%)

Yellow (0%)

Black (20%)



Cyan (33%)

Magenta (25%)

Yellow (20%)

Brightness & Saturation Gradients

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

■ AABECC

■ AABECC

FFFFFF

■ 8FA3B1

■ E2F6FF

■ 758996

FEFFFF

■ 5C6F7C

■ 445763

■ 2D404B

■ 172A35

■ 00151F

■ 000006

■ 000000

 AABECC

 AABECC

 96B6CC

 BEC6CC

 81ADCC

 D3CFCC

 6DA5CC

 E7D7CC

 589CCC

 FCE0CC

 4494CC

 FFE8CC

 308CCC

 FFF0CC

 1B83CC

 FFF9CC

 077BCC

 FFFFCC

 0078CC

Harmonies

Analogous

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



A4C0C6



AABECC



B4BBCD

Triad

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



AABECC



CFB5B9



B6BEAC

Complementary

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



AABECC



CCB8AA

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.



C1BBA9



AABECC



CFB6B0

Square

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



AABECC



CAB6C2



CAB8AA



ACC0B4

Rectangle

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



AABECC



BCB9CC



CAB8AA



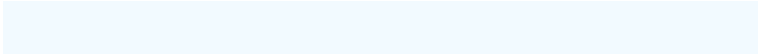
B9BDAA

Sweetspot

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



AABECC



F2FAFF



AACCB8



787C80



000000



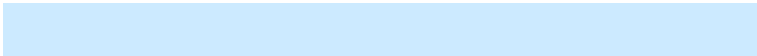
808080

Same Dimension

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



AABECC



CCEAFF



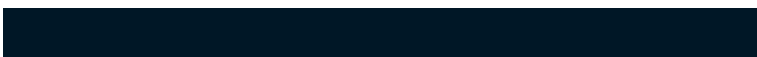
AAADCC



5C6266



0062A6



001726

Inverse Universe

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



CCAABE



FFCCEA



CCC9AA



665C62



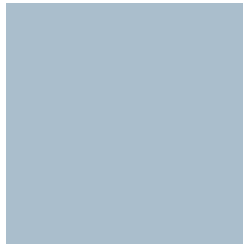
A60061



260016

Previews

White Background



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

Color Contrast Check

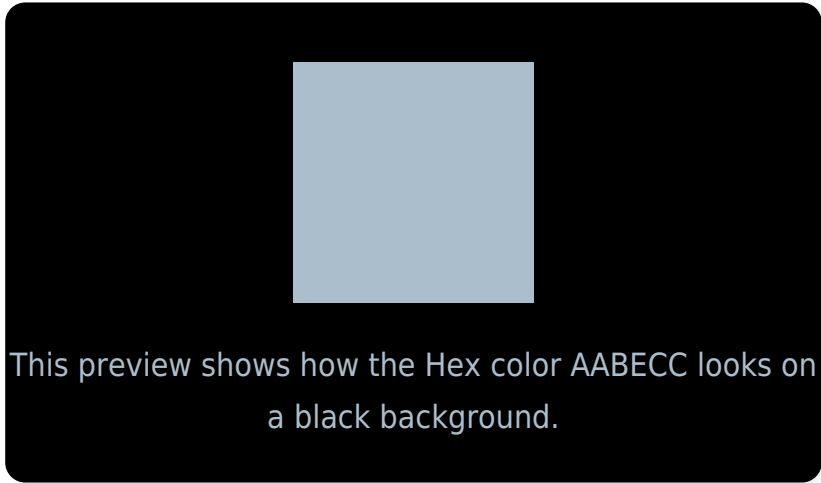
Large Text (above 18pt) WCAG AA × Fail

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

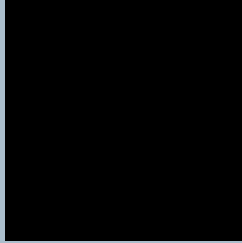
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

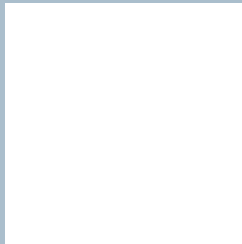
Any Text WCAG AAA ✓ Pass

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

Hex ABECC Background



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

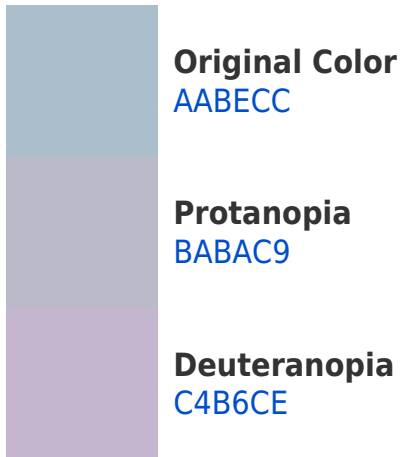


This preview shows how white text looks on a background with the Hex color ABECC.

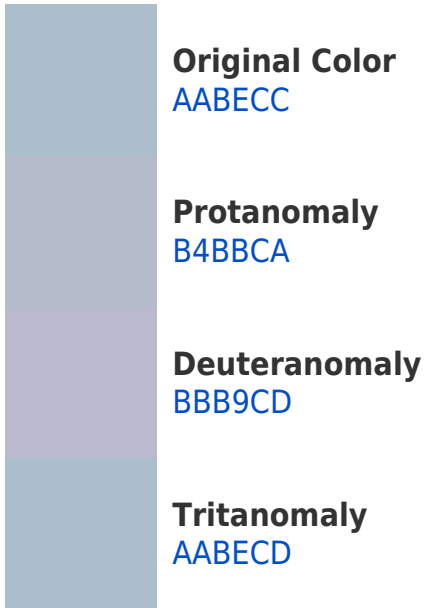
Color Blindness Simulation

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](#).

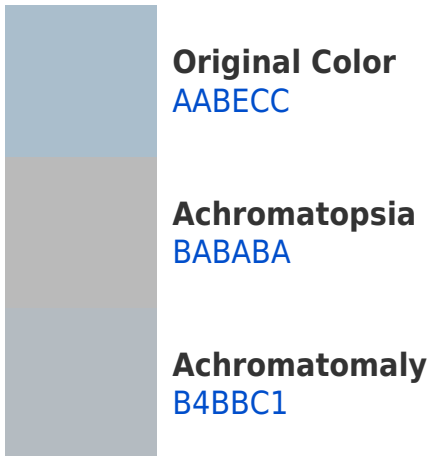
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AABECC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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