

Converting Colors

Hex(AACCCB)

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

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Color

Hex(AACCCB)

Conversions

Conversions Part 1

Format	Color
Hex	AACCCB
RGB	170, 204, 203
RGB Percent	67%, 80%, 80%
CMY	0.3333, 0.2000, 0.2039
CMYK	0.17, 0.00, 0.00, 0.20
HSL	178°, 25%, 73%
HSV	178°, 17%, 80%
XYZ	48.9499, 56.0436, 64.7375
YIQ	193.7200, -19.9430, -7.5190

Conversions

Conversions Part 2

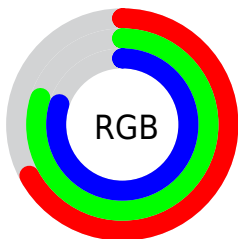
Format	Color
R _{YB}	170, 187, 204
Decimal	11193547
CIE Lab	79.64, -11.45, -3.28
CIE LCh	80, 11.914, 195.985
Yxy	56.0436, 0.2884, 0.3302
Android (android.graphics.Color)	4289383627 (0xFFAACCCB)
YUV	193.7200, 4.5750, -20.8024
Hunter-Lab	74.8623, -14.2938, 1.1323

Details

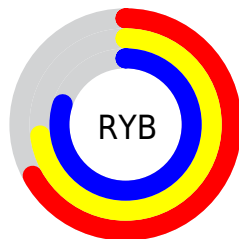
The Hex color **AACCCB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCAAAB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E2FFFF**, and **759695** is the 20% darker color. If you saturate the color by 10%, you get **96CCCA**, and if you desaturate by 10%, it is **BECCCC**.

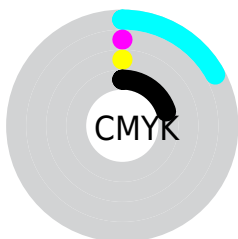
Distribution



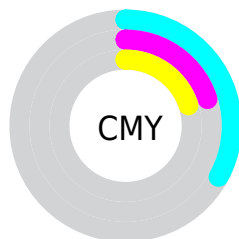
- Red (67%)
- Green (80%)
- Blue (80%)



- Red (67%)
- Yellow (73%)
- Blue (80%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 AACCCB

 AACCCB

FFFFFF

 8FB1B0

 E2FFFF

 759695

 5C7C7B

 446362

 2C4B4B

 163434

 001F1F

 000006

 000000

 AACCCB

 AACCCB

 96CCCA

 BECCCC

 81CCCA

 D3CCCC

 6DCCC9

 E7CCCD

 58CCC9

 FCCCCD

 44CCC8

 FFCCCE

 30CCC7

 FFCCCF

 1BCCC7

 FFCCD0

 07CCC6

 00CCC6

Harmonies

Analogous

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



B0CCC0



AACCCB



ABCBD5

Triad

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



AACCCB



CFC1D5



D4C3B0

Complementary

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



AACCCB



CCAAAB

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.



DBC0B6



AACCCB



D9BECB

Square

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



AACCCB



C1C4DB



DDBEC0



C8C6B0

Rectangle

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



AACCCB



B0C9D9



DDBEC0



D7C2B1

Sweetspot

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



AACCCB



F2FFFF



ABCCAA



78807F



000000



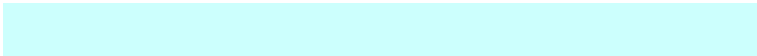
808080

Same Dimension

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



AACCCB



CCFFFD



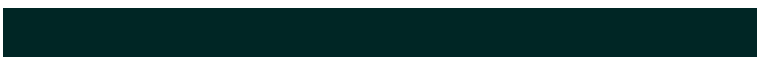
AABCCC



5C6666



00A6A1



002625

Inverse Universe

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



CCAAAB



FFCCCE



CCBAAA



665C5C



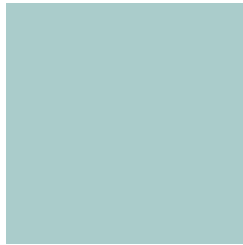
A60005



260001

Previews

White Background



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

Color Contrast Check

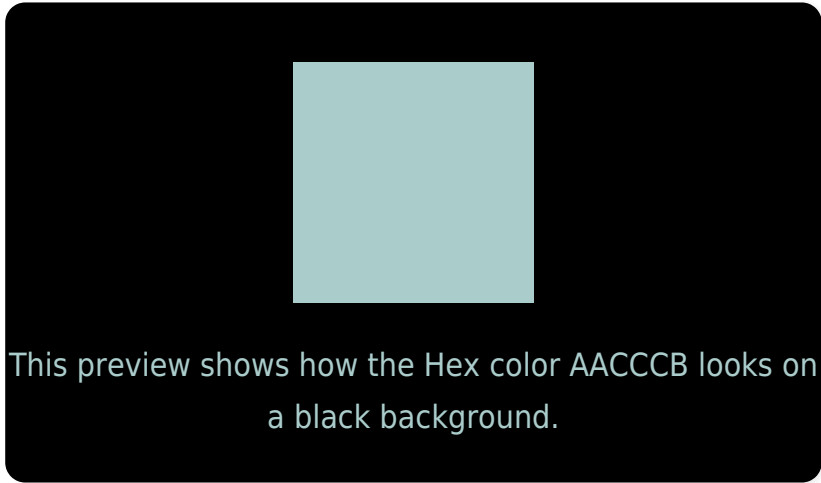
Large Text (above 18pt) WCAG AA × Fail

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

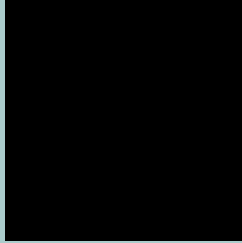
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

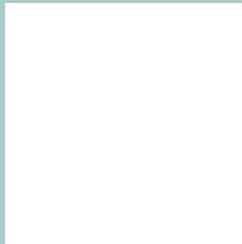
Any Text WCAG AAA ✓ Pass

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

Hex AACCCB Background



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



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

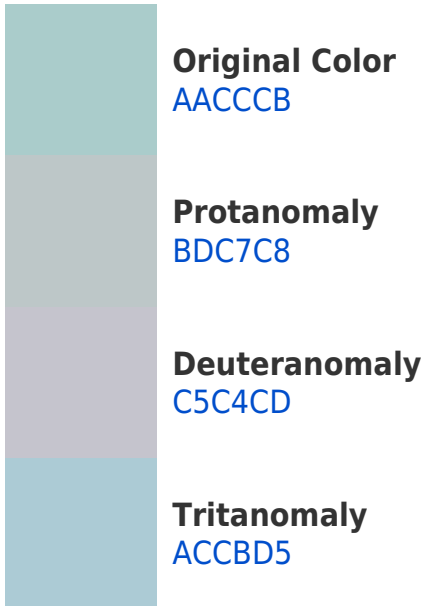
Color Blindness Simulation

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](#).

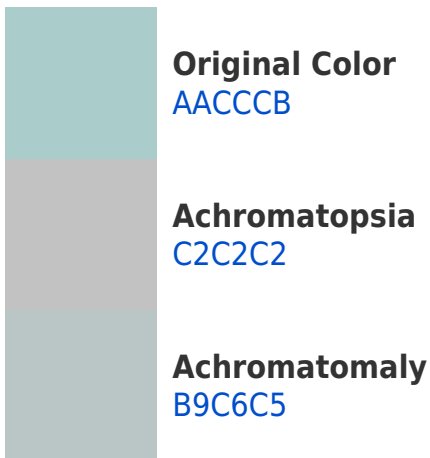
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AACCCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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