

Converting Colors

Hex(AACCC1)

Have a look what the booklet for
Hex(AACCC1) contains.

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Color

Hex(AACCC1)

Conversions

Conversions Part 1

Format	Color
Hex	AACCC1
RGB	170, 204, 193
RGB Percent	67%, 80%, 76%
CMY	0.3333, 0.2000, 0.2431
CMYK	0.17, 0.00, 0.05, 0.20
HSL	161°, 25%, 73%
HSV	161°, 17%, 80%
XYZ	47.7961, 55.5820, 58.6614
YIQ	192.5800, -16.7330, -10.6290

Conversions

Conversions Part 2

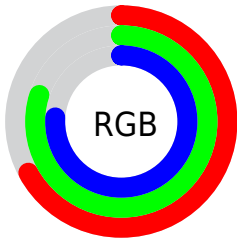
Format	Color
RYB	170, 190, 204
Decimal	11193537
CIELab	79.38, -13.49, 1.70
CIElCh	79, 13.600, 172.818
Yxy	55.5820, 0.2950, 0.3430
Android (android.graphics.Color)	4289383617 (0xFFAACC1)
YUV	192.5800, 0.2071, -19.8027
Hunter-Lab	74.5534, -16.0322, 5.5358

Details

The Hex color **AACCC1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCAAB5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E2FFF9**, and **75968C** is the 20% darker color. If you saturate the color by 10%, you get **96CCBA**, and if you desaturate by 10%, it is **BECCC8**.

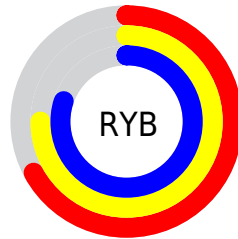
Distribution



Red (67%)

Green (80%)

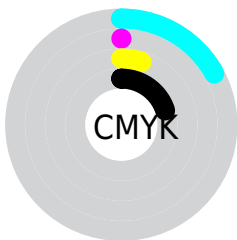
Blue (76%)



Red (67%)

Yellow (75%)

Blue (80%)

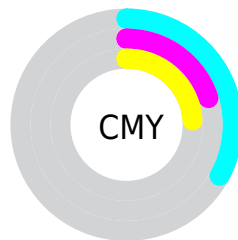


Cyan (17%)

Magenta (0%)

Yellow (5%)

Black (20%)



Cyan (33%)

Magenta (20%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AACCC1 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 AACCC1 by changing the saturation by 10% instead.

 AACCC1

 AACCC1

FFFFFF

 8FB1A6

 E2FFF9

 75968C

FEFFFF

 5C7C72

 44635A

 2D4B42

 17342C

 011F18

 000000

 AACCC1

 AACCC1

96CCBA

BECCC8

81CCB4

D3CCCE

6DCCAD

E7CCD5

58CCA7

FCCCEB

44CCA0

FFCCE2

30CC99

FFCCE9

1BCC93

FFCCEF

07CC8C

FFCCF6

00CC8A

FFCCFC

Harmonies

Analogous

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



B6CAB5



AACCC1



A5CCCE

Triad

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



AACCC1



C3C2DC



DCBFB1

Complementary

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



AACCC1



CCAAB5

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.



E0BCBB



AACCC1



D2BFD4

Square

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



AACCC1



B4C7DD



DDBCC8



D2C3AC

Rectangle

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



AACCC1



A6CBD5



DDBCC8



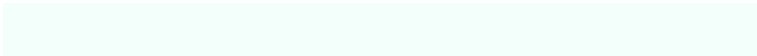
DEBEB4

Sweetspot

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



AACCC1



F2FFFB



B5CCAA



78807D



000000



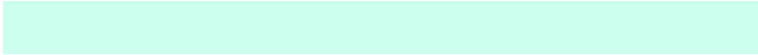
808080

Same Dimension

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



AACCC1



CCFFEE



AAC6CC



5C6663



00A670



00261A

Inverse Universe

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



CCAAB5



FFCCDD



CCB0AA



665C5F



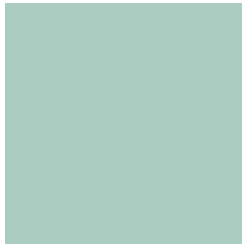
A60036



26000C

Previews

White Background



This preview shows how the Hex color AACCC1 looks on a white background.

Color Contrast Check

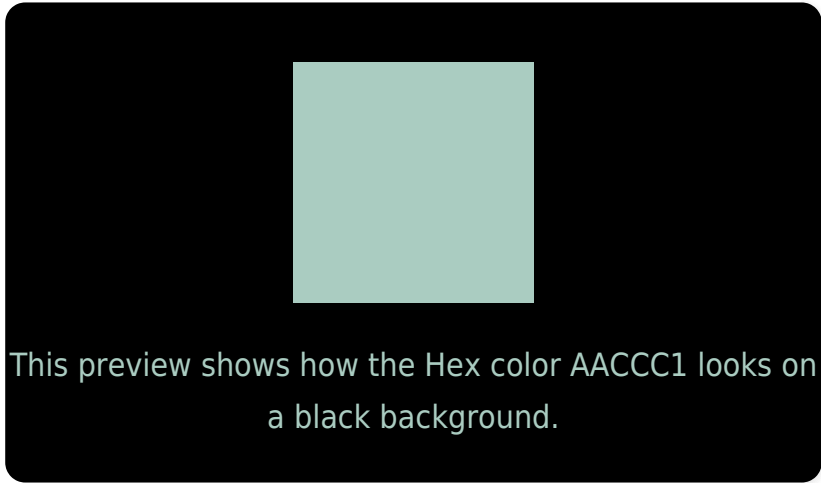
Large Text (above 18pt) WCAG AA × Fail

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

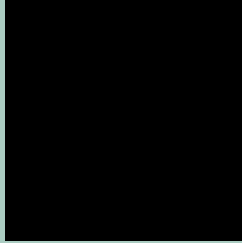
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

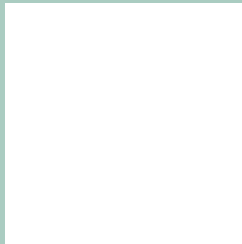
Any Text WCAG AAA ✓ Pass

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

Hex AACCC1 Background



This preview shows how black text looks on a background with the Hex color AACCC1.

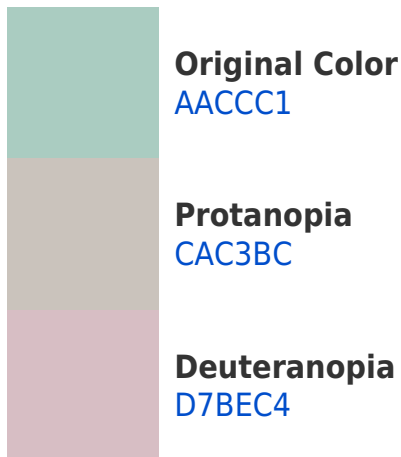


This preview shows how white text looks on a background with the Hex color AACCC1.

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](#).

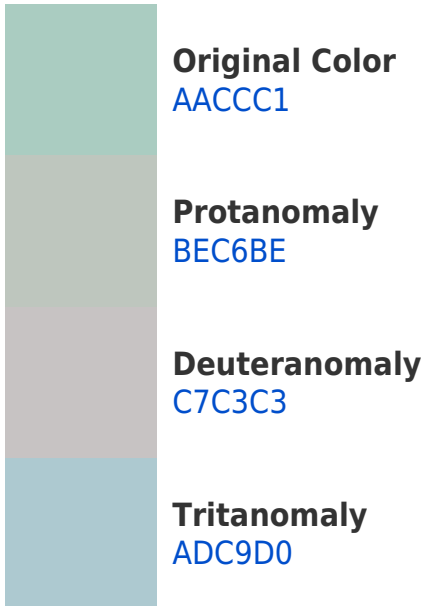
Dichromacy



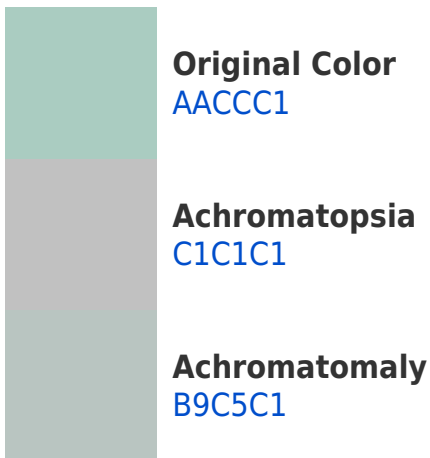


Tritanopia
AEC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AACCC1 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 #AACCC1 looks like.

```
.text, #text, p{  
    color:#AACCC1  
}
```

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 #AACCC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AACCC1  
}
```

Border

The CSS property to change the border of an element to Hex AACCC1 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  
#AACCC1 }
```

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

```
.border{ border-color:#AACCC1 }
```

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

Here you see how a box with a 4 pixel #AACCC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AACCC1; -webkit-box-shadow:4px 4px  
4px 4px #AACCC1; box-shadow:4px 4px 4px  
4px #AACCC1 }
```

Background

The CSS property to change the background color of an element to Hex AACCC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AACCC1 }
```

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

```
.background{ background-color:#AACCC1 }
```

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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