

Converting Colors

Hex(AACCE1)

Have a look what the booklet for
Hex(AACCE1) contains.

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Color

Hex(AACCE1)

Conversions

Conversions Part 1

Format	Color
Hex	AACCE1
RGB	170, 204, 225
RGB Percent	67%, 80%, 88%
CMY	0.3333, 0.2000, 0.1176
CMYK	0.24, 0.09, 0.00, 0.12
HSL	203°, 48%, 77%
HSV	203°, 24%, 88%
XYZ	51.7610, 57.1680, 79.5406
YIQ	196.2280, -27.0050, -0.6770

Conversions

Conversions Part 2

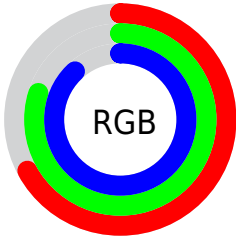
Format	Color
RYB	170, 191, 225
Decimal	11193569
CIELab	80.27, -6.66, -14.13
CIElCh	80, 15.626, 244.762
Yxy	57.1680, 0.2746, 0.3033
Android (android.graphics.Color)	4289383649 (0xFFAACCE1)
YUV	196.2280, 14.1846, -23.0020
Hunter-Lab	75.6095, -10.1185, -9.4459

Details

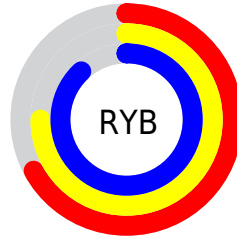
The Hex color **AACCE1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BFAA**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E2FFFF**, and **7596AA** is the 20% darker color. If you saturate the color by 10%, you get **93C3E1**, and if you desaturate by 10%, it is **C1D5E1**.

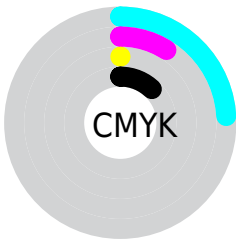
Distribution



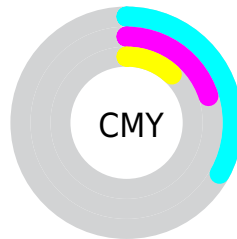
- Red (67%)
- Green (80%)
- Blue (88%)



- Red (67%)
- Yellow (75%)
- Blue (88%)



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (33%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color AACCE1 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 AACCE1 by changing the saturation by 10% instead.

■ AACCE1

■ AACCE1

FFFFFF

■ 8FB1C5

■ E2FFFF

■ 7596AA

■ 5B7C8F

■ 426376

■ 2A4B5D

■ 103545

■ 001F2F

■ 00031B

■ 000000

■ AACCE1

■ AACCE1

■ 93C3E1

■ C1D5E1

■ 7DBBE1

■ D7DDE1

■ 67B2E1

■ EEE6E1

■ 50AAE1

■ FFEEE1

■ 39A1E1

■ FFF7E1

■ 2398E1

■ FFFFE1

■ 0D90E1

■ 008BE1

Harmonies

Analogous

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



A2CFD7



AACCE1



BAC8E4

Triad

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



AACCE1



E5BDC5



C0CBAF

Complementary

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



AACCE1



E1BFAA

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.



D1C7AA



AACCE1



E6BEB7

Square

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



AACCE1



DCBFD4



DEC2AD



B0CFBA

Rectangle

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



AACCE1



C7C4E1



DEC2AD



C6CAAD

Sweetspot

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



AACCE1



EDF8FF



AAE1BE



757C80



000000



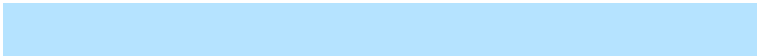
808080

Same Dimension

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



AACCE1



B5E3FF



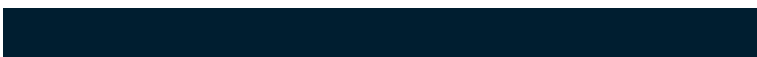
AAB1E1



656C70



006DB0



001E30

Inverse Universe

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



E1AACC



FFB5E3



E1DAAA



70656C



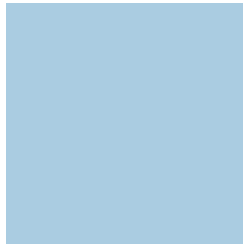
B0006D



30001E

Previews

White Background



This preview shows how the Hex color AACCE1 looks on a white background.

Color Contrast Check

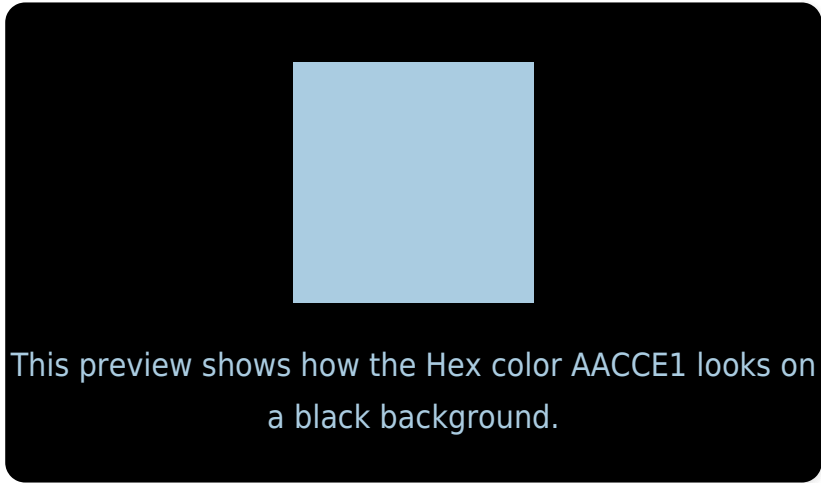
Large Text (above 18pt) WCAG AA × Fail

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

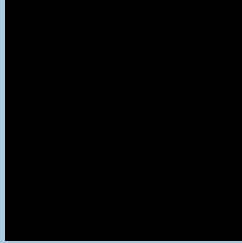
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

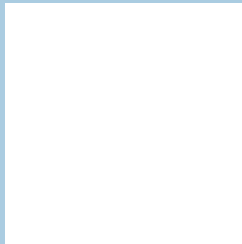
Any Text WCAG AAA ✓ Pass

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

Hex AACCE1 Background



This preview shows how black text looks on a background with the Hex color AACCE1.

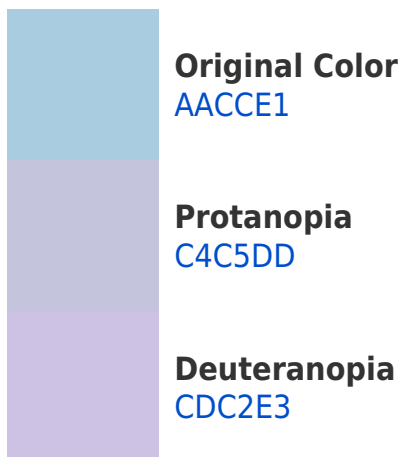


This preview shows how white text looks on a background with the Hex color AACCE1.

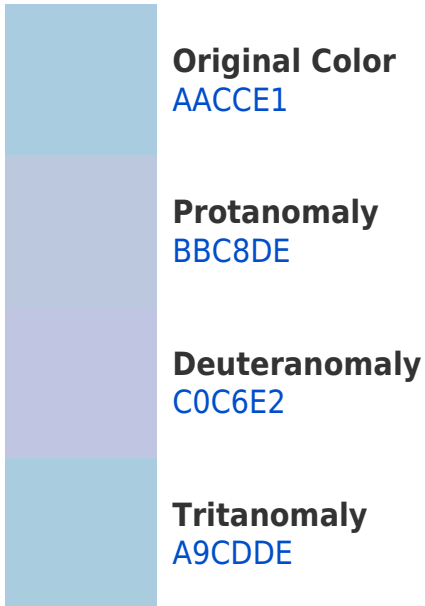
Color Blindness Simulation

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](#).

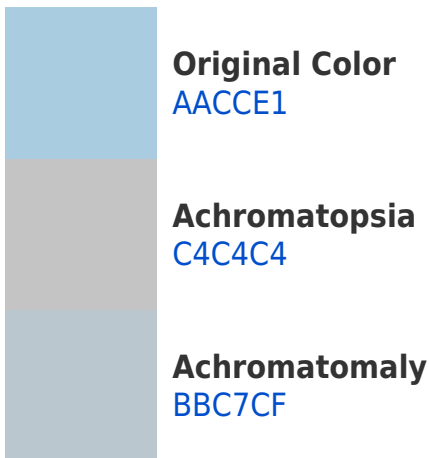
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AACCE1 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 #AACCE1 looks like.

```
.text, #text, p{  
    color:#AACCE1  
}
```

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 #AACCE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AACCE1  
}
```

Border

The CSS property to change the border of an element to Hex AACCE1 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  
#AACCE1 }
```

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

```
.border{ border-color:#AACCE1 }
```

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

Here you see how a box with a 4 pixel #AACCE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AACCE1; -webkit-box-shadow:4px 4px  
4px 4px #AACCE1; box-shadow:4px 4px 4px  
4px #AACCE1 }
```

Background

The CSS property to change the background color of an element to Hex AACCE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AACCE1 }
```

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

```
.background{ background-color:#AACCE1 }
```

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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