

# Converting Colors

Hex(AAC5D4)

Have a look what the booklet for  
Hex(AAC5D4) contains.

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# Color

**Hex(AAC5D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAC5D4
RGB	170, 197, 212
RGB Percent	67%, 77%, 83%
CMY	0.3333, 0.2275, 0.1686
CMYK	0.20, 0.07, 0.00, 0.17
HSL	201°, 33%, 75%
HSV	201°, 20%, 83%
XYZ	48.4275, 53.2320, 70.0098
YIQ	190.6370, -20.9070, -1.0590

# Conversions

## Conversions Part 2

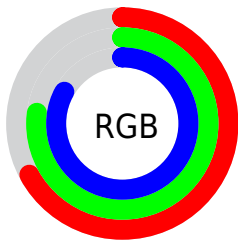
Format	Color
<a href="#">RYB</a>	<a href="#">170, 186, 212</a>
Decimal	<a href="#">11191764</a>
CIELab	<a href="#">78.01, -5.87, -10.53</a>
CIElCh	<a href="#">78, 12.059, 240.858</a>
Yxy	<a href="#">53.2320, 0.2821, 0.3101</a>
Android (android.graphics.Color)	<a href="#">4289381844 (0xFFAAC5D4)</a>
YUV	<a href="#">190.6370, 10.5320, -18.0986</a>
Hunter-Lab	<a href="#">72.9603, -9.2009, -5.8201</a>

# Details

The Hex color **AAC5D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4B9AA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E2FEFF**, and **758F9D** is the 20% darker color. If you saturate the color by 10%, you get **95BDD4**, and if you desaturate by 10%, it is **BFCDD4**.

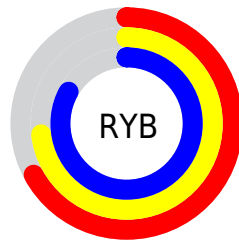
# Distribution



Red (67%)

Green (77%)

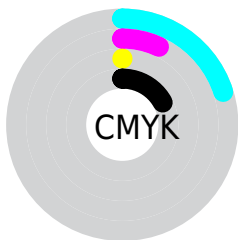
Blue (83%)



Red (67%)

Yellow (73%)

Blue (83%)

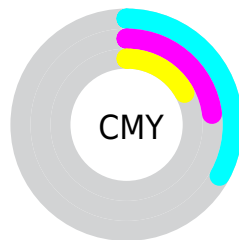


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (17%)



Cyan (33%)

Magenta (23%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AAC5D4 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 AAC5D4 by changing the saturation by 10% instead.



■ AAC5D4

■ AAC5D4

FFFFFF

■ 8FAAB8

■ E2FEFF

■ 758F9D

■ 5C7683

■ 445D6A

■ 2C4552

■ 152F3B

■ 001B25

■ 000110

■ 000000

 AAC5D4

 AAC5D4

 95BDD4

 BFCDD4

 80B6D4

 D4D4D4

 6AAED4

 EADCD4

 55A7D4

 FFE3D4

 409FD4

 FFEBD4

 2B98D4

 FFF2D4

 1690D4

 FFFAD4

 0088D4

 FFFF4D

# Harmonies

## Analogous

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



A5C7CC



AAC5D4



B6C2D7

# Triad

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



AAC5D4



D8B9C1



BDC4AE

# Complementary

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



AAC5D4



D4B9AA

# 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.



CAC0AB



AAC5D4



D9BAB6

# Square

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



AAC5D4



D0BBCC



D4BDAE



B1C6B6

# Rectangle

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



AAC5D4



BFBFD6



D4BDAE



C2C3AC

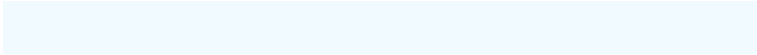


# Sweetspot

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



AAC5D4



F0FAFF



AAD4B9



777C80



000000



808080

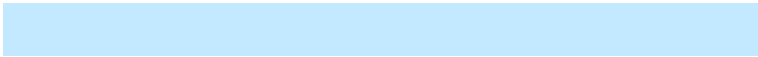


# Same Dimension

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



AAC5D4



C2E9FF



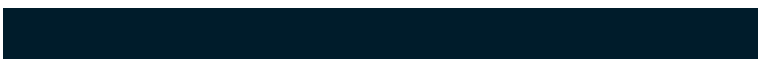
AAB0D4



60676B



006EAB



001C2B



# Inverse Universe

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



D4AAC5



FFC2E9



D4CEAA



6B6067



AB006E

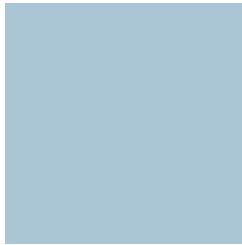


2B001C



# Previews

## White Background



This preview shows how the Hex color AAC5D4 looks on a white background.

## Color Contrast Check

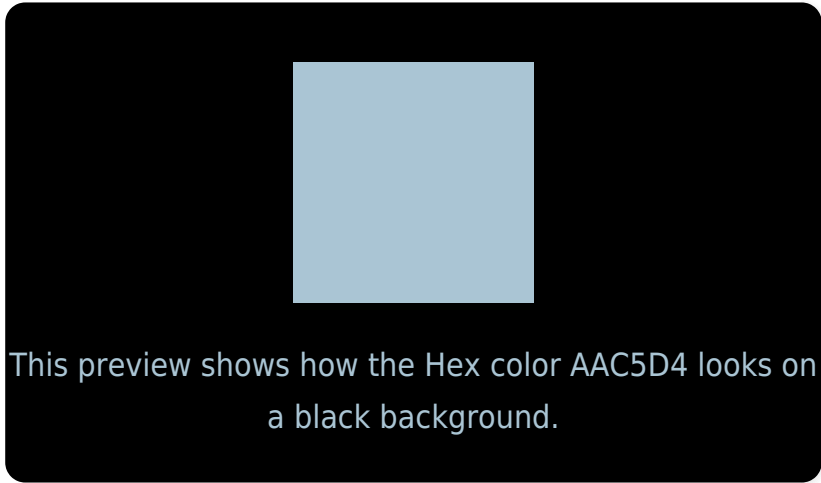
Large Text (above 18pt) WCAG AA × Fail

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

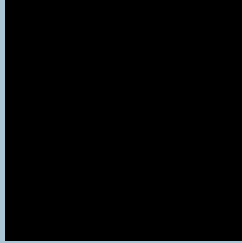
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

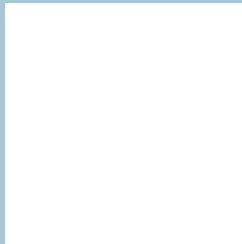
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AAC5D4 Background



This preview shows how black text looks on a background with the Hex color AAC5D4.

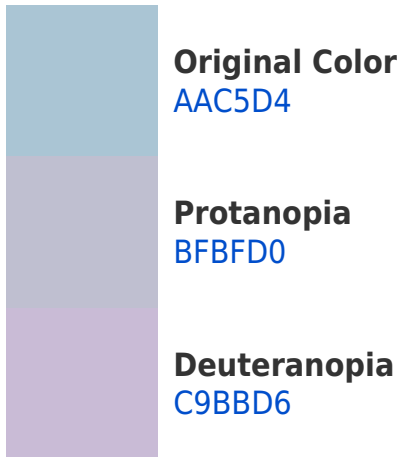


This preview shows how white text looks on a background with the Hex color AAC5D4.

# Color Blindness Simulation

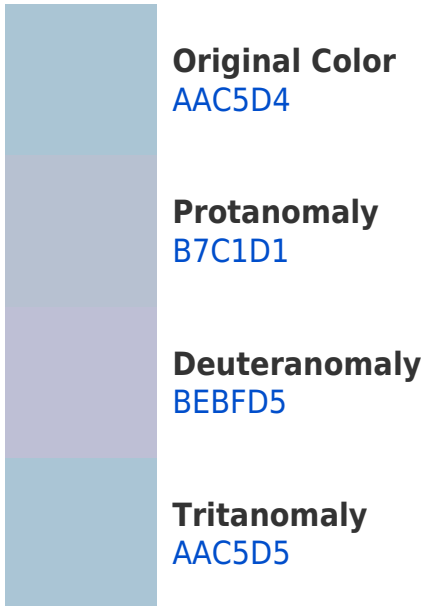
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

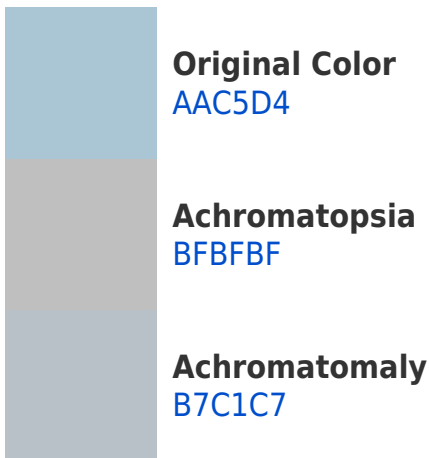




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AAC5D4 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 #AAC5D4 looks like.

```
.text, #text, p{  
    color:#AAC5D4  
}
```

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 #AAC5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC5D4
}
```

## Border

The CSS property to change the border of an element to Hex AAC5D4 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
#AAC5D4 }
```

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

```
.border{ border-color:#AAC5D4 }
```

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

Here you see how a box with a 4 pixel #AAC5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC5D4; -webkit-box-shadow:4px 4px  
4px 4px #AAC5D4; box-shadow:4px 4px 4px  
4px #AAC5D4 }
```

# Background

The CSS property to change the background color of an element to Hex AAC5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC5D4 }
```

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

```
.background{ background-color:#AAC5D4 }
```

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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