

# Converting Colors

Hex(A4AEC6)

Have a look what the booklet for  
Hex(A4AEC6) contains.

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# **Color**

**Hex(A4AEC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4AEC6
RGB	164, 174, 198
RGB Percent	64%, 68%, 78%
CMY	0.3569, 0.3176, 0.2235
CMYK	0.17, 0.12, 0.00, 0.22
HSL	222°, 23%, 71%
HSV	222°, 17%, 78%
XYZ	40.6389, 42.2418, 59.4377
YIQ	173.7460, -13.6640, 5.3440

# Conversions

## Conversions Part 2

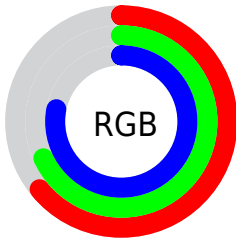
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 172, 198
Decimal	10792646
CIELab	71.04, 1.52, -13.39
CIElCh	71, 13.476, 276.468
Yxy	42.2418, 0.2855, 0.2968
Android (android.graphics.Color)	4288982726 (0xFFA4AEC6)
YUV	173.7460, 11.9572, -8.5472
Hunter-Lab	64.9937, -2.1274, -8.7259

# Details

The Hex color **A4AEC6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C6BCA4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DBE5FF**, and **707A90** is the 20% darker color. If you saturate the color by 10%, you get **90A0C6**, and if you desaturate by 10%, it is **B8BCC6**.

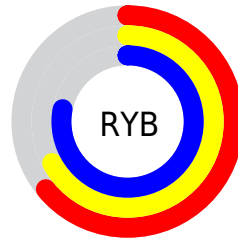
# Distribution



Red (64%)

Green (68%)

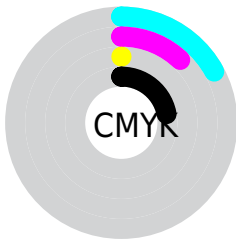
Blue (78%)



Red (64%)

Yellow (67%)

Blue (78%)

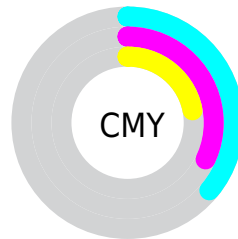


Cyan (17%)

Magenta (12%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (32%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4AEC6 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 A4AEC6 by changing the saturation by 10% instead.





A4AEC6



A4AEC6

FFFFFF



8A93AB



DBE5FF



707A90



F8FFFF



576177



3F495E



293346



131E30



00041B



000000



A4AEC6



A4AEC6

 90A0C6

 B8BCC6

 7C92C6

 CCCAC6

 6984C6

 DFD8C6

 5576C6

 F3E6C6

 4168C6

 FFF4C6

 2D5AC6

 FFFFC6

 194CC6

 063EC6

 003AC6

# Harmonies

## Analogous

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



96B2C4



A4AEC6



B4AAC2

# Triad

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



A4AEC6



C7A7A0



9AB4A4

# Complementary

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



A4AEC6



C6BCA4

# 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.



A7B29A



A4AEC6



C1AA98

# Square

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



A4AEC6



C7A5AC



B5AE96



90B5B0

# Rectangle

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



A4AEC6



BDA8BC



B5AE96



9EB4A0



# Sweetspot

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



A4AEC6



F2F6FF



A4C6BC



787A80



000000



808080



# Same Dimension

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



A4AEC6



C9D9FF



ABA4C6



5A5C63



0030A3



000A24



# Inverse Universe

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



C6A4AE



FFC9D9



BFC6A4



635A5C



A30030

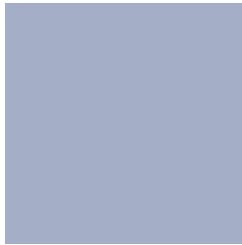


24000A



# Previews

## White Background



This preview shows how the Hex color A4AEC6 looks on a white background.

## Color Contrast Check

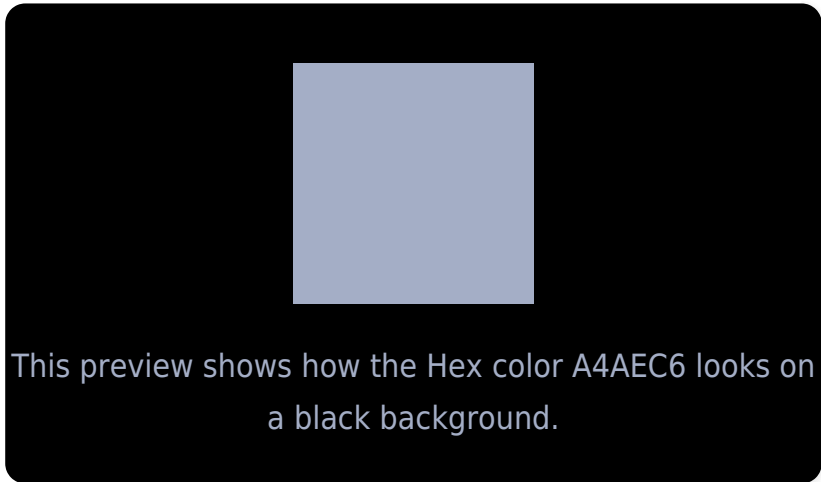
Large Text (above 18pt) WCAG AA × Fail

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

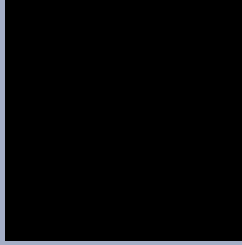
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

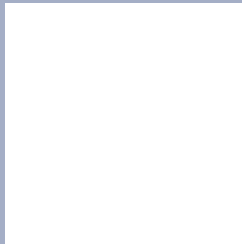
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4AEC6 Background



This preview shows how black text looks on a background with the Hex color A4AEC6.



This preview shows how white text looks on a background with the Hex color A4AEC6.

# 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



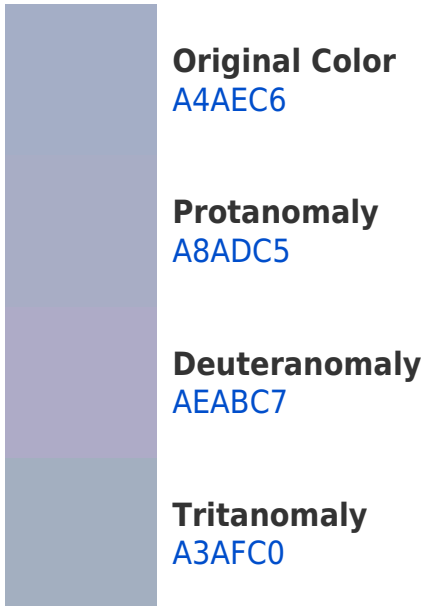
**Original Color**  
A4AEC6

**Protanopia**  
AAACC5

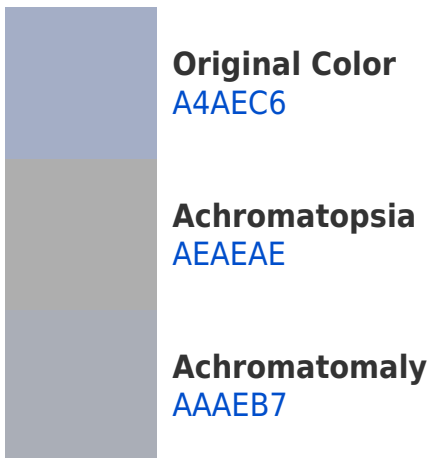
**Deuteranopia**  
B3A9C7



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4AEC6 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 #A4AEC6 looks like.

```
.text, #text, p{  
    color:#A4AEC6  
}
```

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 #A4AEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AEC6  
}
```

## Border

The CSS property to change the border of an element to Hex A4AEC6 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  
#A4AEC6 }
```

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

```
.border{ border-color:#A4AEC6 }
```

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

Here you see how a box with a 4 pixel #A4AEC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AEC6; -webkit-box-shadow:4px 4px  
4px 4px #A4AEC6; box-shadow:4px 4px 4px  
4px #A4AEC6 }
```

# Background

The CSS property to change the background color of an element to Hex A4AEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AEC6 }
```

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

```
.background{ background-color:#A4AEC6 }
```

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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