

Converting Colors

Hex(A4ADD4)

Have a look what the booklet for
Hex(A4ADD4) contains.

Hex(A4ADD4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4ADD4)

Conversions

Conversions Part 1

Format	Color
Hex	A4ADD4
RGB	164, 173, 212
RGB Percent	64%, 68%, 83%
CMY	0.3569, 0.3216, 0.1686
CMYK	0.23, 0.18, 0.00, 0.17
HSL	229°, 36%, 74%
HSV	229°, 23%, 83%
XYZ	42.1371, 42.5331, 68.2762
YIQ	174.7550, -17.8830, 10.2210

Conversions

Conversions Part 2

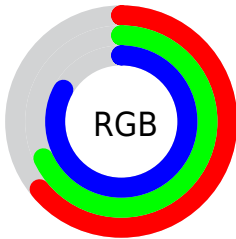
Format	Color
RYB	164, 172, 212
Decimal	10792404
CIELab	71.24, 5.23, -20.78
CIELCh	71, 21.425, 284.131
Yxy	42.5331, 0.2755, 0.2781
Android (android.graphics.Color)	4288982484 (0xFFA4ADD4)
YUV	174.7550, 18.3618, -9.4321
Hunter-Lab	65.2174, 1.1986, -16.4186

Details

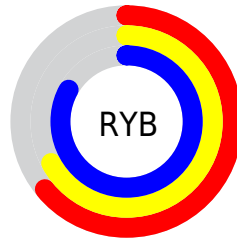
The Hex color **A4ADD4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D4CBA4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DCE4FF**, and **6F799D** is the 20% darker color. If you saturate the color by 10%, you get **8F9CD4**, and if you desaturate by 10%, it is **B9BED4**.

Distribution



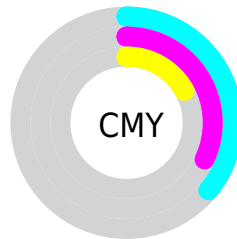
- Red (64%)
- Green (68%)
- Blue (83%)



- Red (64%)
- Yellow (67%)
- Blue (83%)



- Cyan (23%)
- Magenta (18%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4ADD4 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 A4ADD4 by changing the saturation by 10% instead.

 A4ADD4

 A4ADD4

FFFFFF

 8992B8

 DCE4FF

 6F799D

 F8FFFF

 566083

 3E486A

 263252

 0E1D3A

 000325

 00010D

 000000

 A4ADD4

 A4ADD4

 8F9CD4

 B9BED4

 7A8BD4

 CECFD4

 6479D4

 E4E1D4

 4F68D4

 F9F2D4

 3A57D4

 FFFFD4

 2546D4

 1034D4

 0028D4

Harmonies

Analogous

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



8BB3D3



A4ADD4



BDA6CB

Triad

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



A4ADD4



D3A494



88B9A3

Complementary

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



A4ADD4



D4CBA4

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.



9DB592



A4ADD4



C7AA89

Square

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



A4ADD4



D7A1A6



B4B089



7ABAB7

Rectangle

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



A4ADD4



CAA3C0



B4B089



8FB89D

Sweetspot

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



A4ADD4



EDF0FF



A4D4CA



757780



000000



808080

Same Dimension

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



A4ADD4



BAC7FF



B2A4D4



60626B



0020AB



00082B

Inverse Universe

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



D4A4AD



FFBAC7



C6D4A4



6B6062



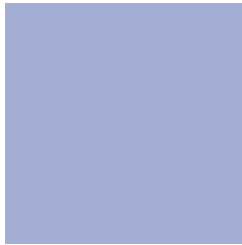
AB0020



2B0008

Previews

White Background



This preview shows how the Hex color A4ADD4 looks on a white background.

Color Contrast Check

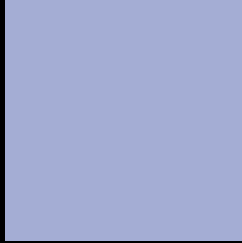
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A4ADD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

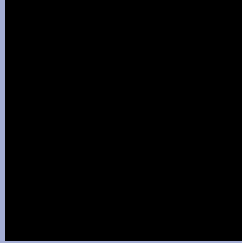
Any Text WCAG AA ✓ Pass

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 A4ADD4 Background



This preview shows how black text looks on a background with the Hex color A4ADD4.



This preview shows how white text looks on a background with the Hex color A4ADD4.

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
A4ADD4

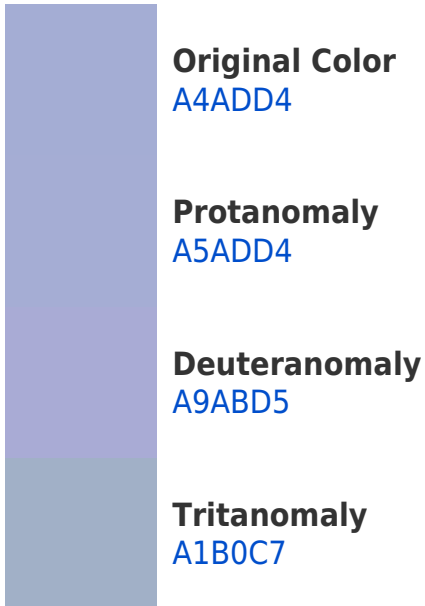
Protanopia
A6ADD4

Deuteranopia
ACAAD5

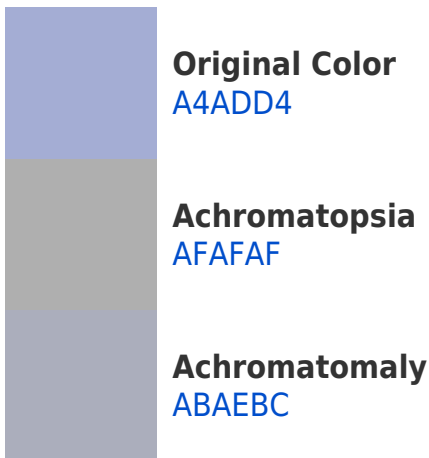


Tritanopia
A0B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4ADD4 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 #A4ADD4 looks like.

```
.text, #text, p{  
    color:#A4ADD4  
}
```

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 #A4ADD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4ADD4  
}
```

Border

The CSS property to change the border of an element to Hex A4ADD4 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  
#A4ADD4 }
```

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

```
.border{ border-color:#A4ADD4 }
```

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

Here you see how a box with a 4 pixel #A4ADD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4ADD4; -webkit-box-shadow:4px 4px  
4px 4px #A4ADD4; box-shadow:4px 4px 4px  
4px #A4ADD4 }
```

Background

The CSS property to change the background color of an element to Hex A4ADD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4ADD4 }
```

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

```
.background{ background-color:#A4ADD4 }
```

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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