

Converting Colors

Hex(A4ABDE)

Have a look what the booklet for
Hex(A4ABDE) contains.

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Color

Hex(A4ABDE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A4ABDE |
| RGB | 164, 171, 222 |
| RGB Percent | 64%, 67%, 87% |
| CMY | 0.3569, 0.3294, 0.1294 |
| CMYK | 0.26, 0.23, 0.00, 0.13 |
| HSL | 233°, 47%, 76% |
| HSV | 233°, 26%, 87% |
| XYZ | 43.0576, 42.2923, 75.0011 |
| YIQ | 174.7210, -20.5430, 14.3770 |

Conversions

Conversions Part 2

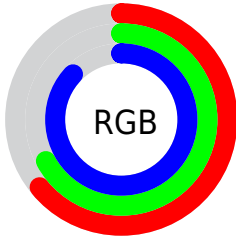
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 164, 170, 222 |
| Decimal | 10791902 |
| CIELab | 71.07, 8.70, -26.51 |
| CIELCh | 71, 27.897, 288.167 |
| Yxy | 42.2923, 0.2685, 0.2637 |
| Android (android.graphics.Color) | 4288981982 (0xFFA4ABDE) |
| YUV | 174.7210, 23.3085, -9.4023 |
| Hunter-Lab | 65.0325, 4.3767, -22.8556 |

Details

The Hex color **A4ABDE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DED7A4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DCE2FF**, and **6F77A7** is the 20% darker color. If you saturate the color by 10%, you get **8E97DE**, and if you desaturate by 10%, it is **BABFDE**.

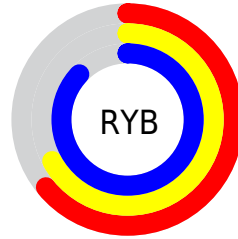
Distribution



Red (64%)

Green (67%)

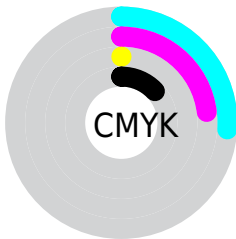
Blue (87%)



Red (64%)

Yellow (67%)

Blue (87%)

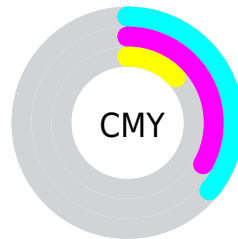


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (13%)



Cyan (36%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4ABDE 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 A4ABDE by changing the saturation by 10% instead.

 A4ABDE

 A4ABDE

FFFFFF

 8991C2

 DCE2FF

 6F77A7

 F9FFFF

 555E8C

 3D4773

 24315A

 081C42

 00002C

 000116

 000000

 A4ABDE

 A4ABDE

 8E97DE

 BABFDE

 7884DE

 D0D2DE

 6170DE

 E7E6DE

 4B5DDE

 FDF9DE

 3549DE

 FFFFDE

 1F36DE

 0922DE

 001BDE

Harmonies

Analogous

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



80B3DF



A4ABDE



C5A2D0

Triad

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



A4ABDE



DBA189



77BBA3

Complementary

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



A4ABDE



DED7A4

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.



93B88B



A4ABDE



C9A97D

Square

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



A4ABDE



E19C9F



B0B17D



63BCBD

Rectangle

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



A4ABDE



D49EC1



B0B17D



80BB9A

Sweetspot

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



A4ABDE



EBEDFF



A4DED6



737480



000000



808080

Same Dimension

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



A4ABDE



B0B9FF



B9A4DE



656670



0015B0



000630

Inverse Universe

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



DEA4AB



FFB0B9



C9DEA4



706566



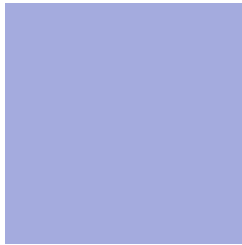
B00015



300006

Previews

White Background



This preview shows how the Hex color A4ABDE looks on a white background.

Color Contrast Check

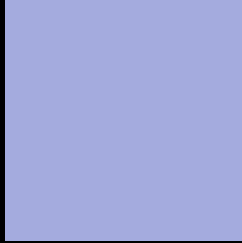
Large Text (above 18pt) WCAG AA × Fail

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 A4ABDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

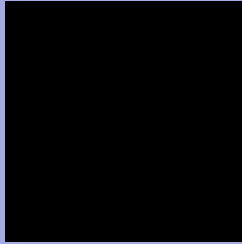
Any Text WCAG AA ✓ Pass

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 A4ABDE Background



This preview shows how black text looks on a background with the Hex color A4ABDE.



This preview shows how white text looks on a background with the Hex color A4ABDE.

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
A4ABDE

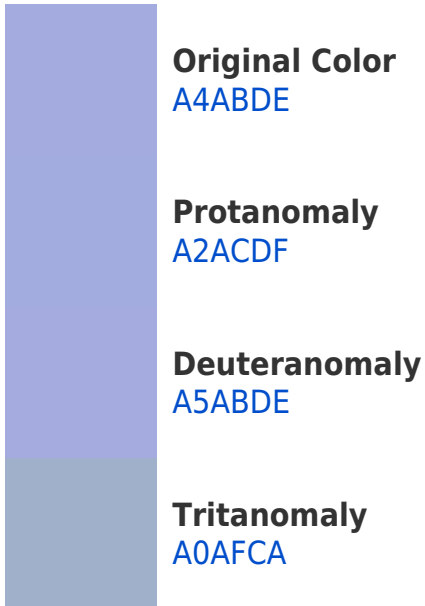
Protanopia
A1ACDF

Deuteranopia
A5ABDE

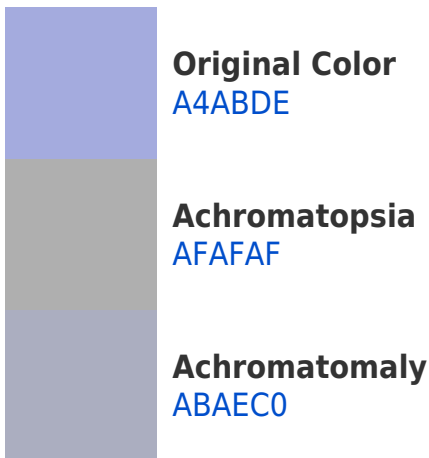


Tritanopia
9EB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4ABDE 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 #A4ABDE looks like.

```
.text, #text, p{  
    color:#A4ABDE  
}
```

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 #A4ABDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4ABDE
}
```

Border

The CSS property to change the border of an element to Hex A4ABDE is called "border". The border property can be set on classes, ids or directly on the HTML element.

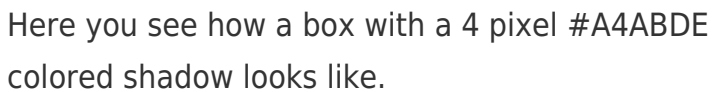
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4ABDE }
```

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

```
.border{ border-color:#A4ABDE }
```

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



Here you see how a box with a 4 pixel #A4ABDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4ABDE; -webkit-box-shadow:4px 4px  
4px 4px #A4ABDE; box-shadow:4px 4px 4px  
4px #A4ABDE }
```

Background

The CSS property to change the background color of an element to Hex A4ABDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4ABDE }
```

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

```
.background{ background-color:#A4ABDE }
```

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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