

Converting Colors

Hex(A5BADE)

Have a look what the booklet for
Hex(A5BADE) contains.

Hex(A5BADE)	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(A5BADE)

Conversions

Conversions Part 1

Format	Color
Hex	A5BADE
RGB	165, 186, 222
RGB Percent	65%, 73%, 87%
CMY	0.3529, 0.2706, 0.1294
CMYK	0.26, 0.16, 0.00, 0.13
HSL	218°, 46%, 76%
HSV	218°, 26%, 87%
XYZ	46.2608, 48.3911, 76.0094
YIQ	183.8250, -24.0720, 6.7440

Conversions

Conversions Part 2

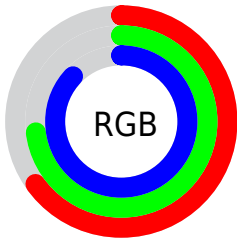
Format	Color
R _Y B	165, 180, 222
Decimal	10861278
CIE Lab	75.07, 0.76, -20.40
CIE LCh	75, 20.414, 272.124
Yxy	48.3911, 0.2711, 0.2836
Android (android.graphics.Color)	4289051358 (0xFFA5BADE)
YUV	183.8250, 18.8203, -16.5095
Hunter-Lab	69.5637, -3.0316, -16.0892

Details

The Hex color **A5BADE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DEC9A5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DDF2FF**, and **7085A7** is the 20% darker color. If you saturate the color by 10%, you get **8FACDE**, and if you desaturate by 10%, it is **BBC8DE**.

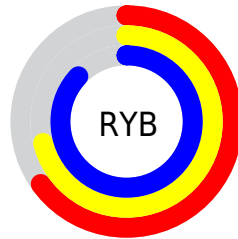
Distribution



Red (65%)

Green (73%)

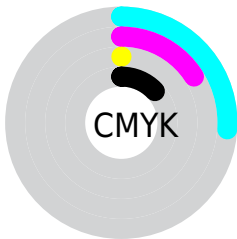
Blue (87%)



Red (65%)

Yellow (71%)

Blue (87%)

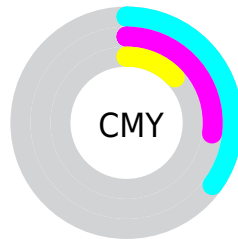


Cyan (26%)

Magenta (16%)

Yellow (0%)

Black (13%)



Cyan (35%)

Magenta (27%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BADE 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 A5BADE by changing the saturation by 10% instead.

 A5BADE

 A5BADE

FFFFFF

 8A9FC2

 DDF2FF

 7085A7

 FAFFFF

 576C8C

 3E5473

 253D5A

 0B2743

 00122C

 000117

 000000

 A5BADE

 A5BADE

 8FACDE

 BBC8DE

 799EDE

 D1D6DE

 6290DE

 E8E4DE

 4C82DE

 FEF2DE

 3674DE

 FFFFDE

 2066DE

 0A58DE

 0052DE

Harmonies

Analogous

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



8FC0D9



A5BADE



BEB4D9

Triad

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



A5BADE



DFADA6



9CC2A7

Complementary

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



A5BADE



DEC9A5

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.



B1BE99



A5BADE



D6B298

Square

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



A5BADE



DEACB8



C6B893



8BC4BA

Rectangle

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



A5BADE



CCB0D0



C6B893



A3C1A1

Sweetspot

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



A5BADE



EBF2FF



A5DEC8



737780



000000



808080

Same Dimension

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



A5BADE



B0CDFF



ACA5DE



656970



0041B0



001230

Inverse Universe

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



DEA5BA



FFB0CD



D7DEA5



706569



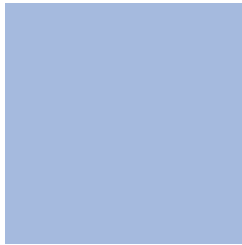
B00041



300012

Previews

White Background



This preview shows how the Hex color A5BADE looks on a white background.

Color Contrast Check

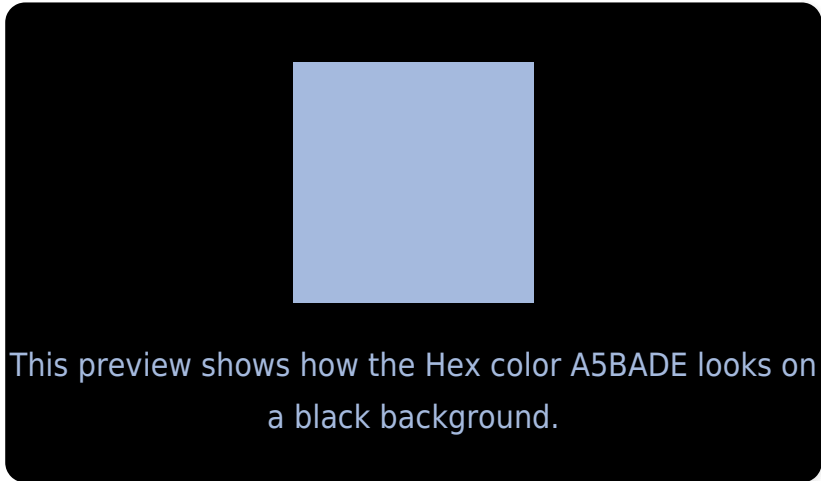
Large Text (above 18pt) WCAG AA × Fail

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

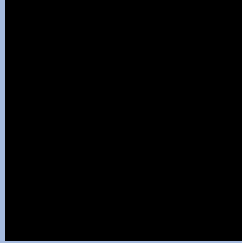
Any Text WCAG AA ✓ Pass

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 A5BADE Background



This preview shows how black text looks on a background with the Hex color A5BADE.

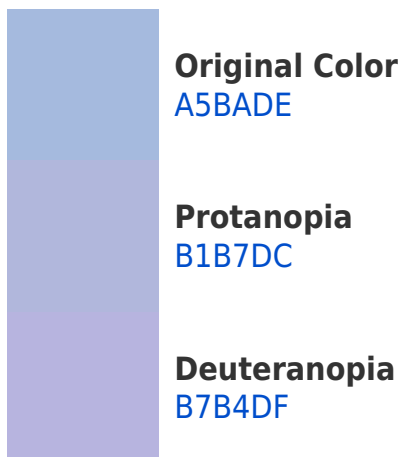


This preview shows how white text looks on a background with the Hex color A5BADE.

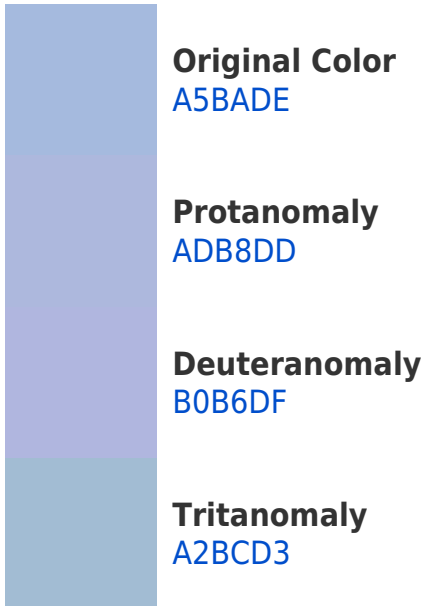
Color Blindness Simulation

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](#).

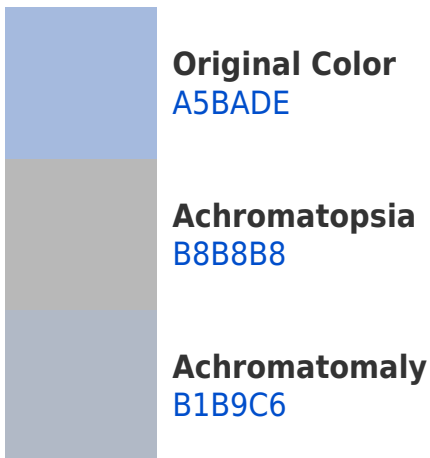
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BADE 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 #A5BADE looks like.

```
.text, #text, p{  
  color:#A5BADE  
}
```

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 #A5BADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BADE
}
```

Border

The CSS property to change the border of an element to Hex A5BADE 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
#A5BADE }
```

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

```
.border{ border-color:#A5BADE }
```

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

Here you see how a box with a 4 pixel #A5BADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BADE; -webkit-box-shadow:4px 4px  
4px 4px #A5BADE; box-shadow:4px 4px 4px  
4px #A5BADE }
```

Background

The CSS property to change the background color of an element to Hex A5BADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BADE }
```

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

```
.background{ background-color:#A5BADE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor