

Converting Colors

Hex(A5ADEA)

Have a look what the booklet for
Hex(A5ADEA) contains.

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Color

Hex(A5ADEA)

Conversions

Conversions Part 1

Format	Color
Hex	A5ADEA
RGB	165, 173, 234
RGB Percent	65%, 68%, 92%
CMY	0.3529, 0.3216, 0.0824
CMYK	0.29, 0.26, 0.00, 0.08
HSL	233°, 62%, 78%
HSV	233°, 29%, 92%
XYZ	45.3119, 43.8270, 83.9132
YIQ	177.5620, -24.3490, 17.2750

Conversions

Conversions Part 2

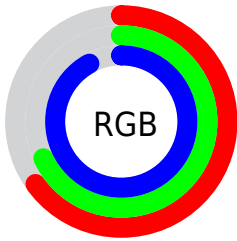
Format	Color
R_{YB}	165, 172, 234
Decimal	10857962
CIE _{Lab}	72.11, 10.80, -31.45
CIE _{LCh}	72, 33.251, 288.954
Yxy	43.8270, 0.2618, 0.2533
Android (android.graphics.Color)	4289048042 (0xFFA5ADEA)
YUV	177.5620, 27.8239, -11.0169
Hunter-Lab	66.2020, 6.3208, -28.8107

Details

The Hex color **A5ADEA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EAE2A5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DDE4FF**, and **6F79B2** is the 20% darker color. If you saturate the color by 10%, you get **8E98EA**, and if you desaturate by 10%, it is **BCC2EA**.

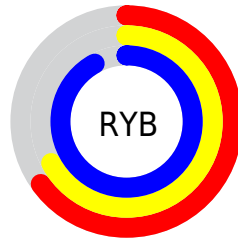
Distribution



Red (65%)

Green (68%)

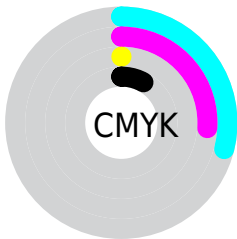
Blue (92%)



Red (65%)

Yellow (67%)

Blue (92%)

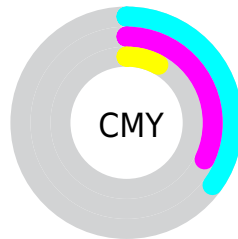


Cyan (29%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (35%)

Magenta (32%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5ADEA 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 A5ADEA by changing the saturation by 10% instead.

 A5ADEA

 A5ADEA

FFFFFF

 8A92CE


 DDE4FF

 6F79B2

 FAFFFF

 556097

 3C497D

 213264

 001E4C

 000435

 00021F

 000001

 A5ADEA

 A5ADEA

 8E98EA

 BCC2EA

 7684EA

 D4D6EA

 5F6FEA

 EBEBEA

 475AEA

 FFFFEA

 3046EA

 1931EA

 011CEA

 001BEA

Harmonies

Analogous

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



77B7EC



A5ADEA



CCA2D9

Triad

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



A5ADEA



E5A184



6BC1A4

Complementary

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



A5ADEA



EAE2A5

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.



8FBC88



A5ADEA



D0AB75

Square

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



A5ADEA



ED9B9F



B2B577



4EC1C3

Rectangle

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



A5ADEA



DF9DC7



B2B577



77C09A

Sweetspot

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



A5ADEA



E8EBFF



A5EAE2



717380



000000



808080

Same Dimension

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



A5ADEA



A6B0FF



BFA5EA



6A6B75



0015B5



000636

Inverse Universe

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



EAA5AD



FFA6B0



D0EAA5



756A6B



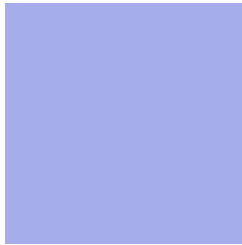
B50015



360006

Previews

White Background



This preview shows how the Hex color A5ADEA looks on a white background.

Color Contrast Check

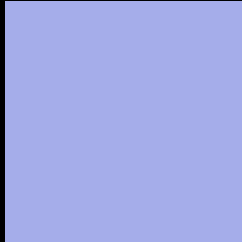
Large Text (above 18pt) WCAG AA × Fail

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 A5ADEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

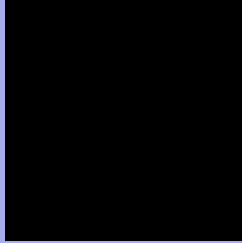
Any Text WCAG AA ✓ Pass

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 A5ADEA Background



This preview shows how black text looks on a background with the Hex color A5ADEA.



This preview shows how white text looks on a background with the Hex color A5ADEA.

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](#).

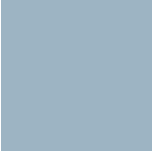
Dichromacy



Original Color
A5ADEA

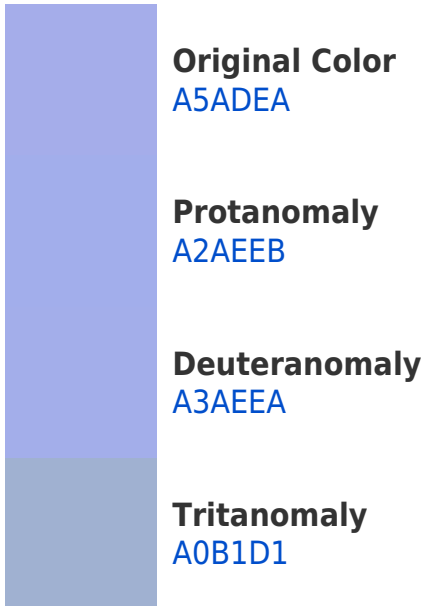
Protanopia
A0AEEB

Deuteranopia
A2AEEA

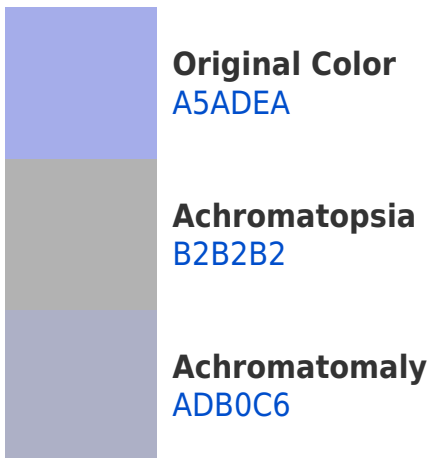


Tritanopia
9DB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5ADEA 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 #A5ADEA looks like.

```
.text, #text, p{  
    color:#A5ADEA  
}
```

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 #A5ADEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5ADEA
}
```

Border

The CSS property to change the border of an element to Hex A5ADEA 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
#A5ADEA }
```

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

```
.border{ border-color:#A5ADEA }
```

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

Here you see how a box with a 4 pixel #A5ADEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5ADEA; -webkit-box-shadow:4px 4px  
4px 4px #A5ADEA; box-shadow:4px 4px 4px  
4px #A5ADEA }
```

Background

The CSS property to change the background color of an element to Hex A5ADEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5ADEA }
```

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

```
.background{ background-color:#A5ADEA }
```

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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