

Converting Colors

Hex(A6A4DE)

Have a look what the booklet for
Hex(A6A4DE) contains.

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Color

Hex(A6A4DE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A6A4DE |
| RGB | 166, 164, 222 |
| RGB Percent | 65%, 64%, 87% |
| CMY | 0.3490, 0.3569, 0.1294 |
| CMYK | 0.25, 0.26, 0.00, 0.13 |
| HSL | 242°, 47%, 76% |
| HSV | 242°, 26%, 87% |
| XYZ | 42.1862, 39.9318, 74.5914 |
| YIQ | 171.2100, -17.4260, 18.4620 |

Conversions

Conversions Part 2

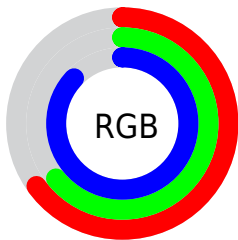
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 166, 164, 222 |
| Decimal | 10921182 |
| CIE Lab | 69.42, 13.21, -29.03 |
| CIE LCh | 69, 31.893, 294.461 |
| Yxy | 39.9318, 0.2692, 0.2548 |
| Android (android.graphics.Color) | 4289111262 (0xFFA6A4DE) |
| YUV | 171.2100, 25.0395, -4.5692 |
| Hunter-Lab | 63.1916, 8.5796, -25.7518 |

Details

The Hex color **A6A4DE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCDEA4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DEDBFF**, and **7170A7** is the 20% darker color. If you saturate the color by 10%, you get **918EDE**, and if you desaturate by 10%, it is **BBBADE**.

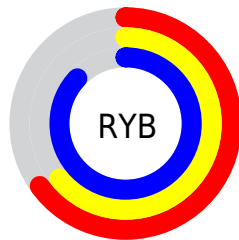
Distribution



Red (65%)

Green (64%)

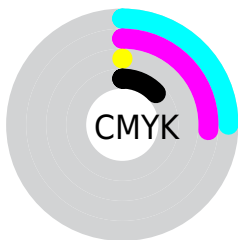
Blue (87%)



Red (65%)

Yellow (64%)

Blue (87%)

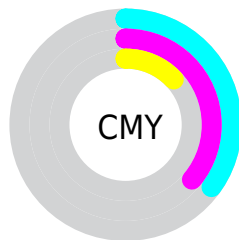


Cyan (25%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (35%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A4DE 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 A6A4DE by changing the saturation by 10% instead.

 A6A4DE

 A6A4DE

FFFFFF

 8B8AC2

 DEDBFF

 7170A7

 FBF7FF

 57588C

 3E4172

 262B5A

 0A1642

 00002C

 000116

 000000

 A6A4DE

 A6A4DE

 918EDE

 BBBADE

 7B78DE

 D1D0DE

 6661DE

 E6E7DE

 504BDE

 FCFDDE

 3B35DE

 FFFFDE

 251FDE

 1009DE

 0800DE

Harmonies

Analogous

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



7AAEE3



A6A4DE



C99ACB

Triad

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



A6A4DE



D89C7C



62B9A3

Complementary

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



A6A4DE



DCDEA4

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.



84B687



A6A4DE



C2A670

Square

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



A6A4DE



E39593



A5AF74



49B9C0

Rectangle

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



A6A4DE



D995BA



A5AF74



6DB899

Sweetspot

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



A6A4DE



EBEBFF



A4DCDE



737380



000000



808080

Same Dimension

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



A6A4DE



B3B0FF



C3A4DE



656570



0600B0



020030

Inverse Universe

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



DEA4DC



FFB0FC



BFDEA4



706570



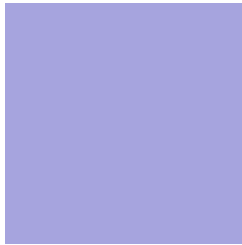
B000AA



30002F

Previews

White Background



This preview shows how the Hex color A6A4DE looks on a white background.

Color Contrast Check

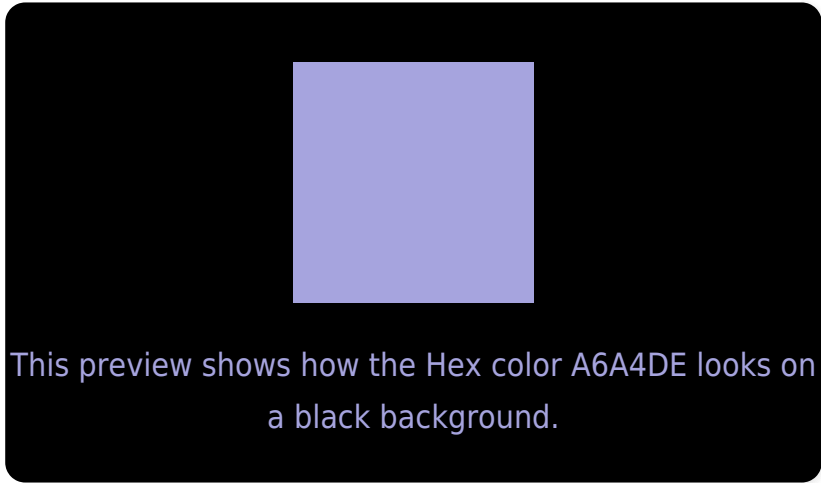
Large Text (above 18pt) WCAG AA × Fail

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

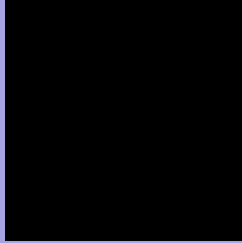
Any Text WCAG AA ✓ Pass

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 A6A4DE Background



This preview shows how black text looks on a background with the Hex color A6A4DE.



This preview shows how white text looks on a background with the Hex color A6A4DE.

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](#).

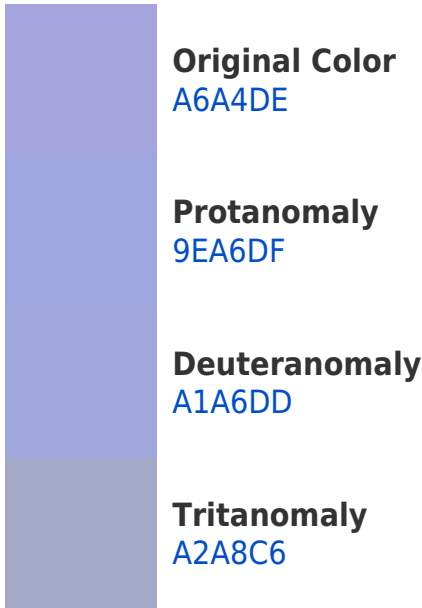
Dichromacy



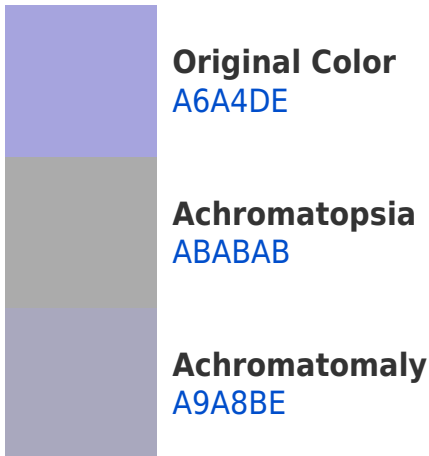


Tritanopia
9FABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A4DE 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 #A6A4DE looks like.

```
.text, #text, p{  
    color:#A6A4DE  
}
```

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 #A6A4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A4DE
}
```

Border

The CSS property to change the border of an element to Hex A6A4DE 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
#A6A4DE }
```

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

```
.border{ border-color:#A6A4DE }
```

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

Here you see how a box with a 4 pixel #A6A4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A4DE; -webkit-box-shadow:4px 4px  
4px 4px #A6A4DE; box-shadow:4px 4px 4px  
4px #A6A4DE }
```

Background

The CSS property to change the background color of an element to Hex A6A4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A4DE }
```

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

```
.background{ background-color:#A6A4DE }
```

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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