

Converting Colors

Hex(A6A2CE)

Have a look what the booklet for
Hex(A6A2CE) contains.

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Color

Hex(A6A2CE)

Conversions

Conversions Part 1

Format	Color
Hex	A6A2CE
RGB	166, 162, 206
RGB Percent	65%, 64%, 81%
CMY	0.3490, 0.3647, 0.1922
CMYK	0.19, 0.21, 0.00, 0.19
HSL	245°, 31%, 72%
HSV	245°, 21%, 81%
XYZ	39.7868, 38.4039, 63.7082
YIQ	168.2120, -11.7400, 14.5320

Conversions

Conversions Part 2

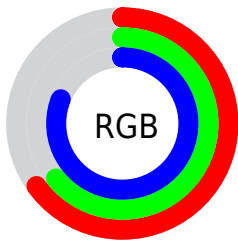
Format	Color
RYB	166, 162, 206
Decimal	10920654
CIELab	68.32, 10.59, -21.90
CIElCh	68, 24.331, 295.804
Yxy	38.4039, 0.2804, 0.2706
Android (android.graphics.Color)	4289110734 (0xFFA6A2CE)
YUV	168.2120, 18.6295, -1.9399
Hunter-Lab	61.9709, 6.1523, -17.5726

Details

The Hex color **A6A2CE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CACEA2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DED9FF**, and **716E98** is the 20% darker color. If you saturate the color by 10%, you get **938DCE**, and if you desaturate by 10%, it is **B9B7CE**.

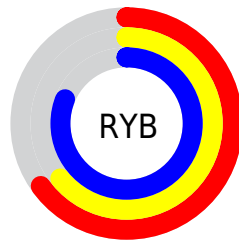
Distribution



Red (65%)

Green (64%)

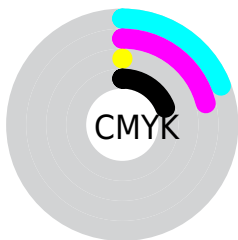
Blue (81%)



Red (65%)

Yellow (64%)

Blue (81%)

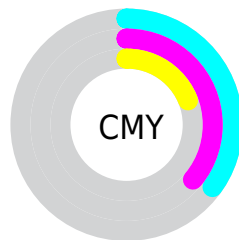


Cyan (19%)

Magenta (21%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (36%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A2CE 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 A6A2CE by changing the saturation by 10% instead.

 A6A2CE

 A6A2CE

FFFFFF

 8B88B2

 DED9FF

 716E98

 FAF5FF

 58567E

 403F65

 29294C

 121535

 000020

 000004


 000000

 A6A2CE

 A6A2CE

 938DCE

 B9B7CE

 8179CE

 CBCBCE

 6E64CE

 DEE0CE

 5B50CE

 F1F4CE

 483BCE

 FFFFCE

 3626CE

 2312CE

 1300CE

Harmonies

Analogous

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



87AAD2



A6A2CE



C09BC0

Triad

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



A6A2CE



CB9D83



73B3A3

Complementary

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



A6A2CE



CACEA2

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.



89B08D



A6A2CE



BAA47B

Square

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



A6A2CE



D39894



A3AB7F



66B3B9

Rectangle

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



A6A2CE



CC98B2



A3AB7F



7AB29B

Sweetspot

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



A6A2CE



F1F0FF



A2CACE



777780



000000



808080

Same Dimension

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



A6A2CE



C3BDFE



BCA2CE



5D5C66



0F00A6



030026

Inverse Universe

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



CEA2CA



FFBDF9



B4CEA2



665C65



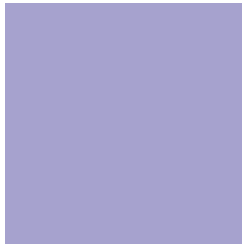
A60097



260023

Previews

White Background



This preview shows how the Hex color A6A2CE looks on a white background.

Color Contrast Check

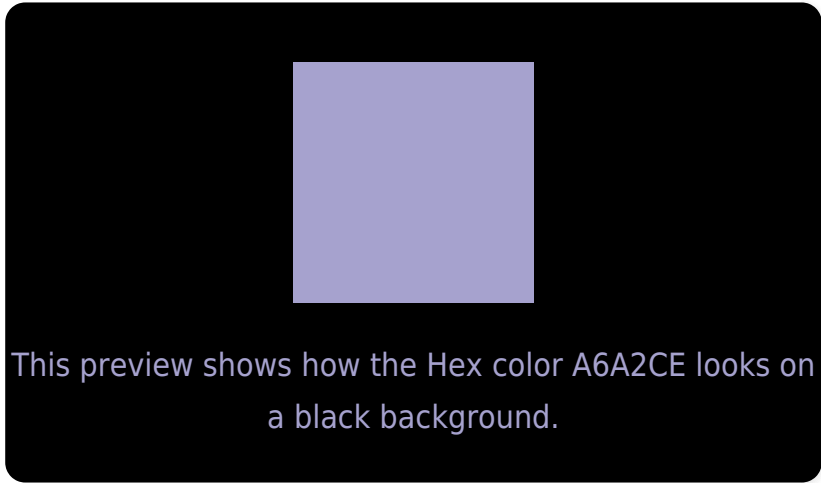
Large Text (above 18pt) WCAG AA × Fail

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

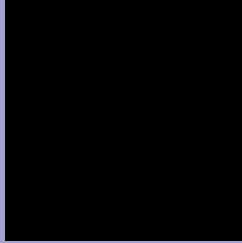
Any Text WCAG AA ✓ Pass

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 A6A2CE Background



This preview shows how black text looks on a background with the Hex color A6A2CE.



This preview shows how white text looks on a background with the Hex color A6A2CE.

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
A6A2CE

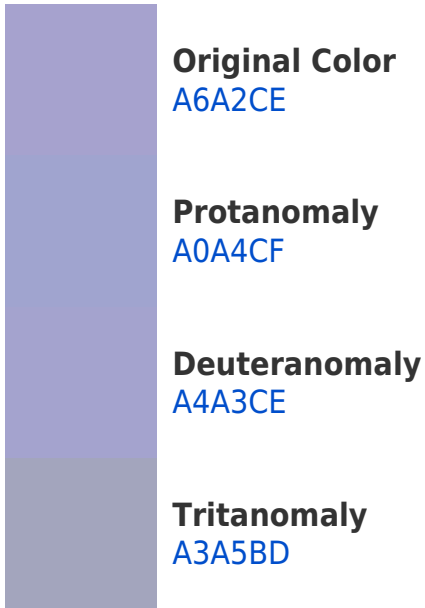
Protanopia
9CA5D0

Deuteranopia
A3A3CE

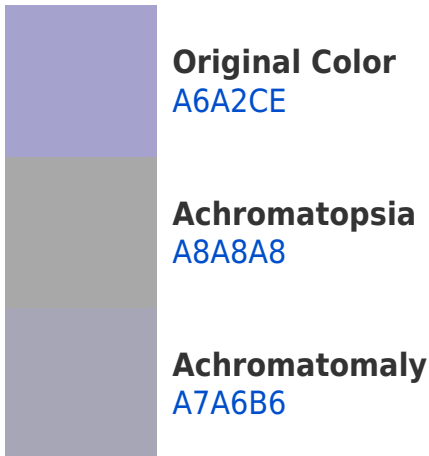


Tritanopia
A1A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A2CE 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 #A6A2CE looks like.

```
.text, #text, p{  
    color:#A6A2CE  
}
```

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 #A6A2CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A2CE
}
```

Border

The CSS property to change the border of an element to Hex A6A2CE 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
#A6A2CE }
```

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

```
.border{ border-color:#A6A2CE }
```

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

Here you see how a box with a 4 pixel #A6A2CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A2CE; -webkit-box-shadow:4px 4px  
4px 4px #A6A2CE; box-shadow:4px 4px 4px  
4px #A6A2CE }
```

Background

The CSS property to change the background color of an element to Hex A6A2CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A2CE }
```

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

```
.background{ background-color:#A6A2CE }
```

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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