

Converting Colors

Hex(A6A0E1)

Have a look what the booklet for
Hex(A6A0E1) contains.

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Color

Hex(A6A0E1)

Conversions

Conversions Part 1

Format	Color
Hex	A6A0E1
RGB	166, 160, 225
RGB Percent	65%, 63%, 88%
CMY	0.3490, 0.3725, 0.1176
CMYK	0.26, 0.29, 0.00, 0.12
HSL	246°, 52%, 75%
HSV	246°, 29%, 88%
XYZ	41.8873, 38.6848, 76.4934
YIQ	169.2040, -17.2890, 21.4870

Conversions

Conversions Part 2

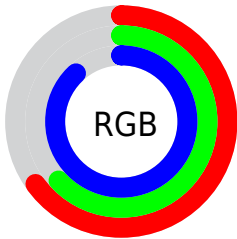
Format	Color
R _Y B	166, 160, 225
Decimal	10920161
CIE Lab	68.52, 16.18, -32.07
CIE LCh	69, 35.915, 296.770
Yxy	38.6848, 0.2667, 0.2463
Android (android.graphics.Color)	4289110241 (0xFFA6A0E1)
YUV	169.2040, 27.5074, -2.8099
Hunter-Lab	62.1971, 11.3676, -29.3800

Details

The Hex color **A6A0E1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DBE1A0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DED7FF**, and **716DA9** is the 20% darker color. If you saturate the color by 10%, you get **928AE1**, and if you desaturate by 10%, it is **BAB7E1**.

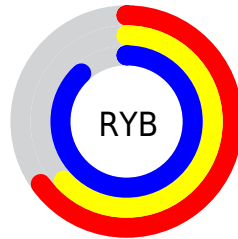
Distribution



Red (65%)

Green (63%)

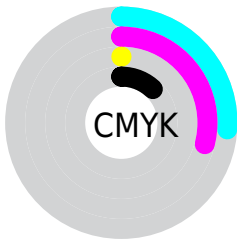
Blue (88%)



Red (65%)

Yellow (63%)

Blue (88%)

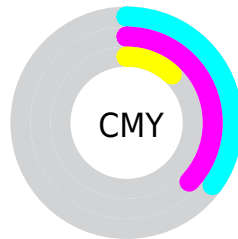


Cyan (26%)

Magenta (29%)

Yellow (0%)

Black (12%)



Cyan (35%)

Magenta (37%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A0E1 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 A6A0E1 by changing the saturation by 10% instead.

 A6A0E1

 A6A0E1

FFFFFF

 8B86C5

 DED7FF

 716DA9

 FBF3FF

 57548F

 3E3D75

 24275C

 071344

 00002E

 000118

 000000

 A6A0E1

 A6A0E1

 928AE1

 BAB7E1

 7D73E1

 CFCDE1

 695DE1

 E3E3E1

 5446E1

 F8FAE1

 4030E1

 FFFFE1

 2B19E1

 1703E1

 1500E1

Harmonies

Analogous

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



73ABE7



A6A0E1



CD95CB

Triad

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



A6A0E1



D99972



4EB8A2

Complementary

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



A6A0E1



DBE1A0

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.



79B582



A6A0E1



C0A466

Square

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



A6A0E1



E6908C



9FAE6C



28B8C3

Rectangle

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



A6A0E1



DD90B7



9FAE6C



5DB897

Sweetspot

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



A6A0E1



EAE8FF



A0DCE1



737180



000000



808080

Same Dimension

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



A6A0E1



AEA6FF



C6A0E1



666570



1000B0



040030

Inverse Universe

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



E1A0DB



FFA6F7



BBE1A0



70656F



B000A0



30002C

Previews

White Background



This preview shows how the Hex color A6A0E1 looks on a white background.

Color Contrast Check

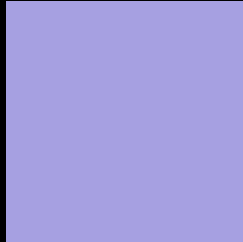
Large Text (above 18pt) WCAG AA × Fail

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 A6A0E1 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 A6A0E1 Background



This preview shows how black text looks on a background with the Hex color A6A0E1.

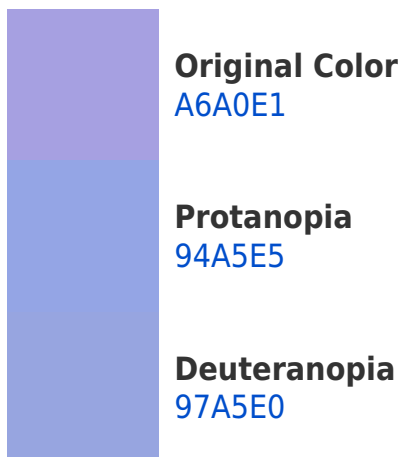


This preview shows how white text looks on a background with the Hex color A6A0E1.

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](#).

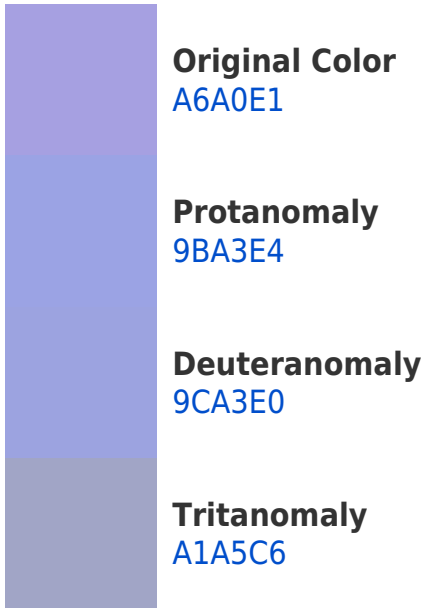
Dichromacy



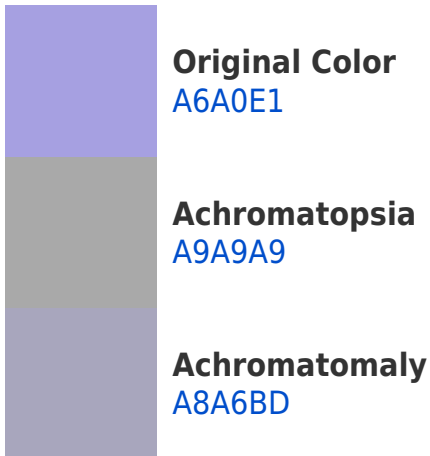


Tritanopia
9EA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A0E1 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 #A6A0E1 looks like.

```
.text, #text, p{  
    color:#A6A0E1  
}
```

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 #A6A0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A0E1  
}
```

Border

The CSS property to change the border of an element to Hex A6A0E1 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  
#A6A0E1 }
```

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

```
.border{ border-color:#A6A0E1 }
```

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

Here you see how a box with a 4 pixel #A6A0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A0E1; -webkit-box-shadow:4px 4px  
4px 4px #A6A0E1; box-shadow:4px 4px 4px  
4px #A6A0E1 }
```

Background

The CSS property to change the background color of an element to Hex A6A0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A0E1 }
```

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

```
.background{ background-color:#A6A0E1 }
```

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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