

Converting Colors

Hex(A6A5E2)

Have a look what the booklet for
Hex(A6A5E2) contains.

Hex(A6A5E2)	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(A6A5E2)

Conversions

Conversions Part 1

Format	Color
Hex	A6A5E2
RGB	166, 165, 226
RGB Percent	65%, 65%, 89%
CMY	0.3490, 0.3529, 0.1137
CMYK	0.27, 0.27, 0.00, 0.11
HSL	241°, 51%, 77%
HSV	241°, 27%, 89%
XYZ	42.9085, 40.5082, 77.5089
YIQ	172.2530, -18.9850, 19.1830

Conversions

Conversions Part 2

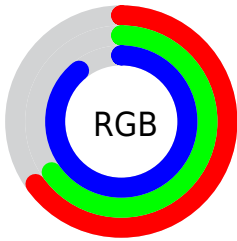
Format	Color
RYB	166, 165, 226
Decimal	10921442
CIELab	69.83, 13.61, -30.59
CIELCh	70, 33.484, 293.978
Yxy	40.5082, 0.2666, 0.2517
Android (android.graphics.Color)	4289111522 (0xFFA6A5E2)
YUV	172.2530, 26.4973, -5.4839
Hunter-Lab	63.6461, 8.9593, -27.6517

Details

The Hex color **A6A5E2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1E2A5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DEDCFF**, and **7171AA** is the 20% darker color. If you saturate the color by 10%, you get **908EE2**, and if you desaturate by 10%, it is **BCBCE2**.

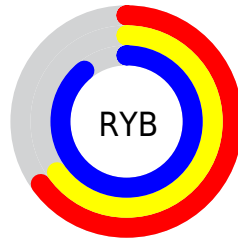
Distribution



Red (65%)

Green (65%)

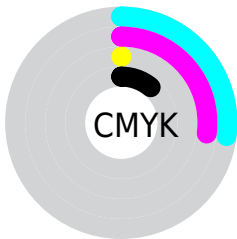
Blue (89%)



Red (65%)

Yellow (65%)

Blue (89%)

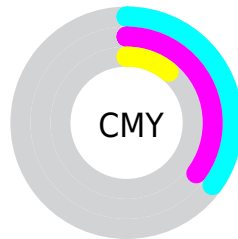


Cyan (27%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A5E2 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 A6A5E2 by changing the saturation by 10% instead.


 A6A5E2

 A6A5E2

FFFFFF

 8B8BC6

 DEDCFF

 7171AA

 FBF8FF

 575990

 3E4276

 252C5D

 081745

 00002F

 000119

 000000

 A6A5E2

 A6A5E2

 908EE2

 BCBCE2

 7A78E2

 D2D2E2


 6361E2

 E9E9E2

 4D4BE2

 FFFFE2

 3734E2

 211DE2

 0A07E2

 0400E2

Harmonies

Analogous

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



77AFE7



A6A5E2



CB9ACF

Triad

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



A6A5E2



DC9C7B



5EBBA3

Complementary

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



A6A5E2



E1E2A5

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.



83B786



A6A5E2



C5A76E

Square

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



A6A5E2



E79593



A6B072



42BBC2

Rectangle

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



A6A5E2



DC95BC



A6B072



6BBA99

Sweetspot

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



A6A5E2



EBEBFF



A5E2E2



737380



000000



808080

Same Dimension

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



A6A5E2



AFADFF



C4A5E2



656570



0300B0



010030

Inverse Universe

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



E2A5E1



FFADFE



C4E2A5



706570



B000AD



300030

Previews

White Background



This preview shows how the Hex color A6A5E2 looks on a white background.

Color Contrast Check

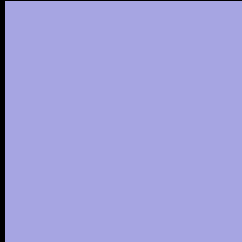
Large Text (above 18pt) WCAG AA × Fail

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 A6A5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

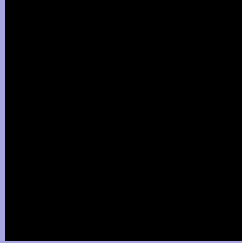
Any Text WCAG AA ✓ Pass

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 A6A5E2 Background



This preview shows how black text looks on a background with the Hex color A6A5E2.

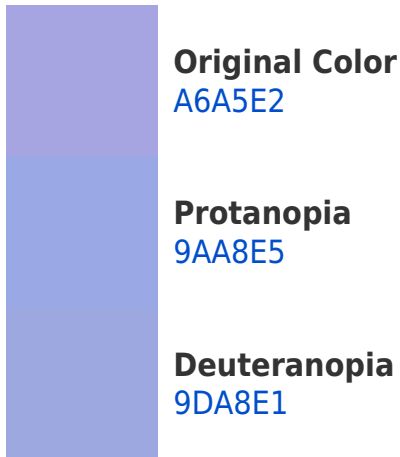


This preview shows how white text looks on a background with the Hex color A6A5E2.

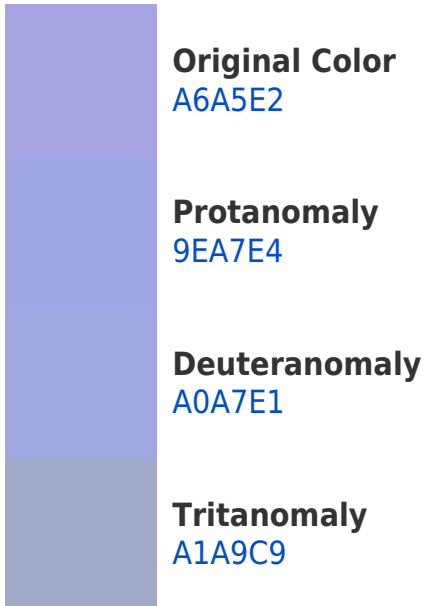
Color Blindness Simulation

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](#).

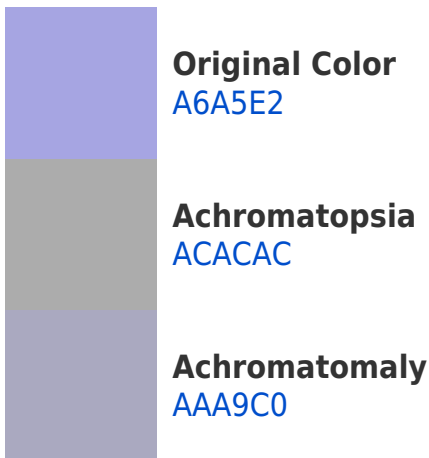
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A5E2 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 #A6A5E2 looks like.

```
.text, #text, p{  
    color:#A6A5E2  
}
```

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 #A6A5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A5E2
}
```

Border

The CSS property to change the border of an element to Hex A6A5E2 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
#A6A5E2 }
```

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

```
.border{ border-color:#A6A5E2 }
```

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

Here you see how a box with a 4 pixel #A6A5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A5E2; -webkit-box-shadow:4px 4px  
4px 4px #A6A5E2; box-shadow:4px 4px 4px  
4px #A6A5E2 }
```

Background

The CSS property to change the background color of an element to Hex A6A5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A5E2 }
```

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

```
.background{ background-color:#A6A5E2 }
```

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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