

Converting Colors

Hex(A2A2E6)

Have a look what the booklet for
Hex(A2A2E6) contains.

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Color

Hex(A2A2E6)

Conversions

Conversions Part 1

Format	Color
Hex	A2A2E6
RGB	162, 162, 230
RGB Percent	64%, 64%, 90%
CMY	0.3647, 0.3647, 0.0980
CMYK	0.30, 0.30, 0.00, 0.10
HSL	240°, 58%, 77%
HSV	240°, 30%, 90%
XYZ	42.1035, 39.2352, 80.2170
YIQ	169.7520, -21.8280, 21.1480

Conversions

Conversions Part 2

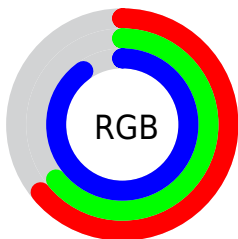
Format	Color
R _Y B	162, 162, 230
Decimal	10658534
CIE Lab	68.92, 15.11, -34.22
CIE LCh	69, 37.406, 293.826
Yxy	39.2352, 0.2606, 0.2429
Android (android.graphics.Color)	4288848614 (0xFFA2A2E6)
YUV	169.7520, 29.7023, -6.7985
Hunter-Lab	62.6380, 10.3662, -32.0827

Details

The Hex color **A2A2E6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E6E6A2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DAD9FF**, and **6C6EAE** is the 20% darker color. If you saturate the color by 10%, you get **8B8BE6**, and if you desaturate by 10%, it is **B9B9E6**.

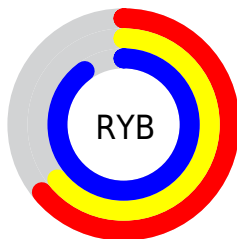
Distribution



Red (64%)

Green (64%)

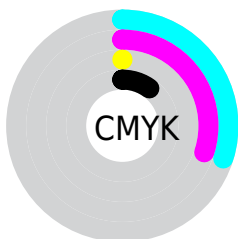
Blue (90%)



Red (64%)

Yellow (64%)

Blue (90%)

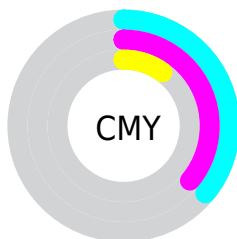


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (10%)



Cyan (36%)

Magenta (36%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A2E6 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 A2A2E6 by changing the saturation by 10% instead.

 A2A2E6

 A2A2E6

FFFFFF

 8788CA

 DAD9FF

 6C6EAE

 F7F5FF

 525693

 393F79

 1E2960

 001548

 000031

 00011B

 000000

 A2A2E6

 A2A2E6

 8B8BE6

 B9B9E6

 7474E6

 D0D0E6

 5D5DE6

 E7E7E6

 4646E6

 FEFEE6

 2F2FE6

 FFFFE6

 1818E6

 0101E6

 0000E6

Harmonies

Analogous

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



6BAEEB



A2A2E6



CC96D1

Triad

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



A2A2E6



DE9873



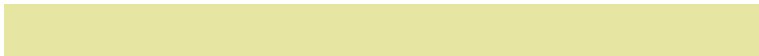
4FBAA0

Complementary

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



A2A2E6



E6E6A2

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.



7CB67F



A2A2E6



C5A465

Square

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



A2A2E6



EA8F8F



A3AE69



1BBAC2

Rectangle

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



A2A2E6



DF90BC



A3AE69



5EB994

Sweetspot

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



A2A2E6



E8E8FF



A2E6E6



717180



000000



808080

Same Dimension

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



A2A2E6



A6A6FF



C4A2E6



676773



0000B3



000033

Inverse Universe

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



E6A2E6



FFA6FF



C4E6A2



736773



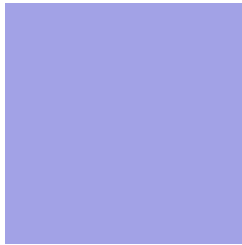
B300B3



330033

Previews

White Background



This preview shows how the Hex color A2A2E6 looks on a white background.

Color Contrast Check

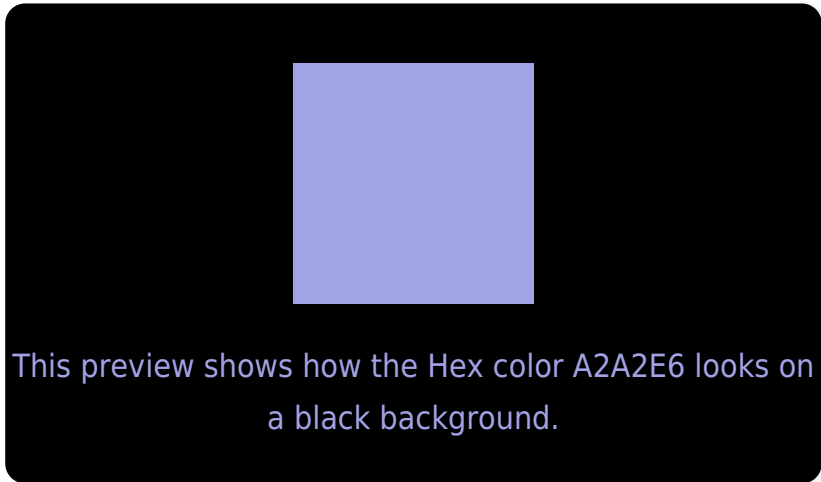
Large Text (above 18pt) WCAG AA × Fail

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 A2A2E6 Background



This preview shows how black text looks on a background with the Hex color A2A2E6.

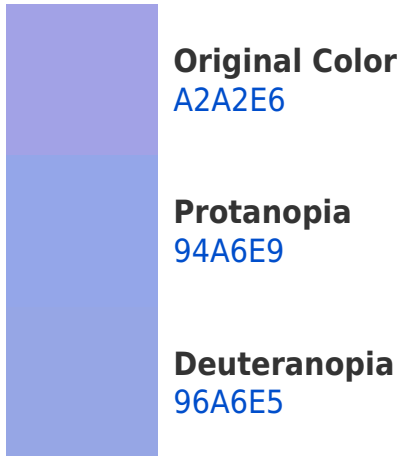


This preview shows how white text looks on a background with the Hex color A2A2E6.

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](#).

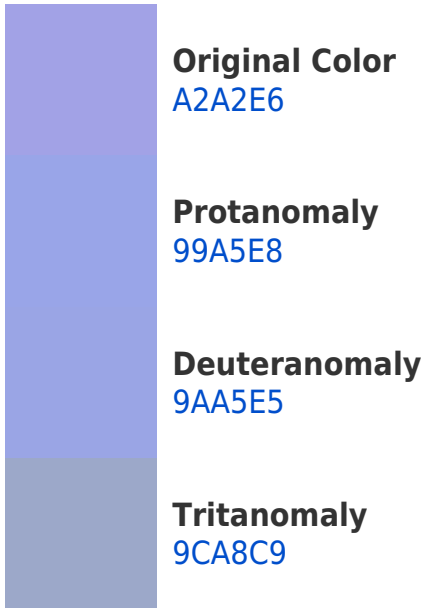
Dichromacy



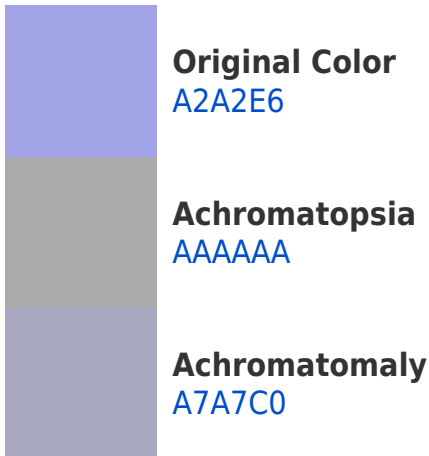


Tritanopia
99ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A2E6 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 #A2A2E6 looks like.

```
.text, #text, p{  
    color:#A2A2E6  
}
```

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 #A2A2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A2E6
}
```

Border

The CSS property to change the border of an element to Hex A2A2E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

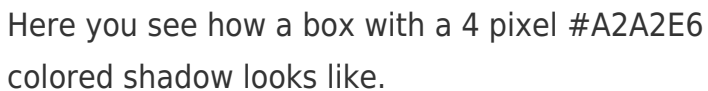
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2A2E6 }
```

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

```
.border{ border-color:#A2A2E6 }
```

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



Here you see how a box with a 4 pixel `#A2A2E6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A2E6; -webkit-box-shadow:4px 4px  
4px 4px #A2A2E6; box-shadow:4px 4px 4px  
4px #A2A2E6 }
```

Background

The CSS property to change the background color of an element to Hex A2A2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A2E6 }
```

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

```
.background{ background-color:#A2A2E6 }
```

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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