

Converting Colors

Hex(A4A1EA)

Have a look what the booklet for
Hex(A4A1EA) contains.

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Color

Hex(A4A1EA)

Conversions

Conversions Part 1

Format	Color
Hex	A4A1EA
RGB	164, 161, 234
RGB Percent	64%, 63%, 92%
CMY	0.3569, 0.3686, 0.0824
CMYK	0.30, 0.31, 0.00, 0.08
HSL	242°, 63%, 77%
HSV	242°, 31%, 92%
XYZ	42.9060, 39.3228, 83.1706
YIQ	170.2190, -21.6450, 23.3390

Conversions

Conversions Part 2

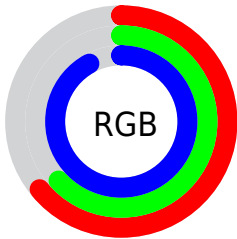
Format	Color
RYB	164, 161, 234
Decimal	10789354
CIELab	68.98, 17.24, -36.30
CIElCh	69, 40.187, 295.411
Yxy	39.3228, 0.2594, 0.2377
Android (android.graphics.Color)	4288979434 (0xFFA4A1EA)
YUV	170.2190, 31.4440, -5.4541
Hunter-Lab	62.7079, 12.3946, -34.7419

Details

The Hex color **A4A1EA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E7EAA1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DCD8FF**, and **6E6EB2** is the 20% darker color. If you saturate the color by 10%, you get **8E8AEA**, and if you desaturate by 10%, it is **BAB8EA**.

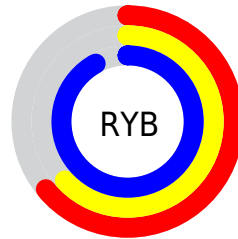
Distribution



Red (64%)

Green (63%)

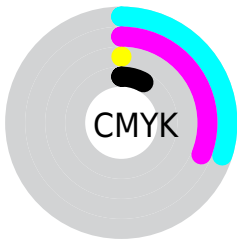
Blue (92%)



Red (64%)

Yellow (63%)

Blue (92%)

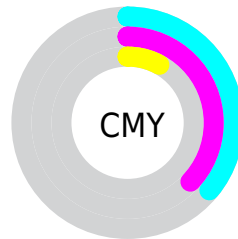


Cyan (30%)

Magenta (31%)

Yellow (0%)

Black (8%)



Cyan (36%)

Magenta (37%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A1EA 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 A4A1EA by changing the saturation by 10% instead.

 A4A1EA

 A4A1EA

FFFFFF

 8987CE

 DCD8FF

 6E6EB2

 F9F4FF

 545597

 3A3E7D

 1F2864

 00144B

 000034

 00021E

 000000

 A4A1EA

 A4A1EA

 8E8AEA

 BAB8EA

 7772EA

 D1D0EA

 615BEA

 E7E7EA

 4A43EA

 FEFEEA

 342CEA

 FFFFEA

 1D15EA

 0A00EA

Harmonies

Analogous

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



67AEF0



A4A1EA



D194D2

Triad

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



A4A1EA



E0986E



40BBA1

Complementary

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



A4A1EA



E7EAA1

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.



75B77E



A4A1EA



C5A45F

Square

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



A4A1EA



EE8E8B



A0B065



00BBC6

Rectangle

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



A4A1EA



E48EBC



A0B065



54BA95

Sweetspot

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



A4A1EA



E9E8FF



A1E8EA



727180



000000



808080

Same Dimension

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



A4A1EA



A5A1FF



C8A1EA



6A6A75



0700B5



020036

Inverse Universe

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



EAA1E7



FFA1FB



C3EAA1



756A75



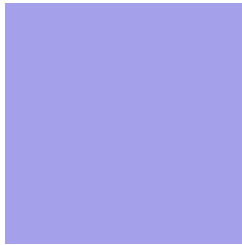
B500AE



360033

Previews

White Background



This preview shows how the Hex color A4A1EA looks on a white background.

Color Contrast Check

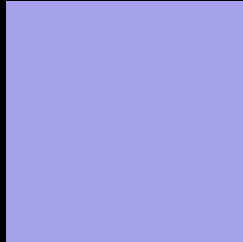
Large Text (above 18pt) WCAG AA × Fail

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 A4A1EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

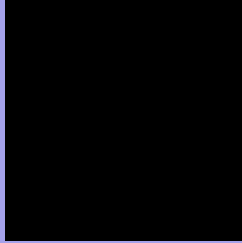
Any Text WCAG AA ✓ Pass

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 A4A1EA Background



This preview shows how black text looks on a background with the Hex color A4A1EA.



This preview shows how white text looks on a background with the Hex color A4A1EA.

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
A4A1EA

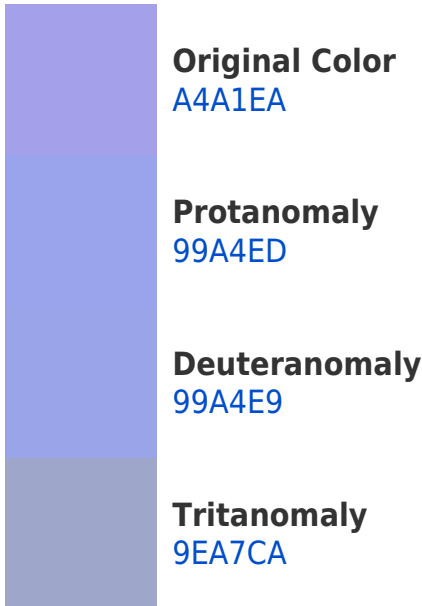
Protanopia
92A6EE

Deuteranopia
93A6E9

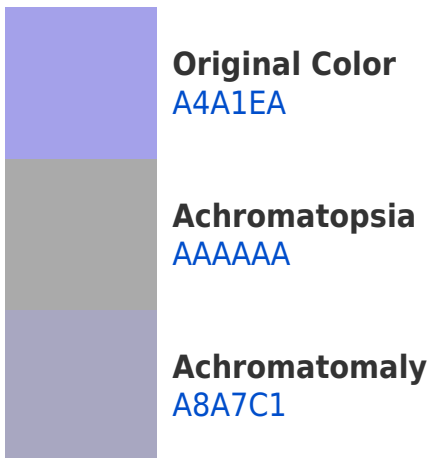


Tritanopia
9AABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A1EA 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 #A4A1EA looks like.

```
.text, #text, p{  
    color:#A4A1EA  
}
```

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 #A4A1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A1EA  
}
```

Border

The CSS property to change the border of an element to Hex A4A1EA 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  
#A4A1EA }
```

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

```
.border{ border-color:#A4A1EA }
```

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

Here you see how a box with a 4 pixel #A4A1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A1EA; -webkit-box-shadow:4px 4px  
4px 4px #A4A1EA; box-shadow:4px 4px 4px  
4px #A4A1EA }
```

Background

The CSS property to change the background color of an element to Hex A4A1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A1EA }
```

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

```
.background{ background-color:#A4A1EA }
```

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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