

Converting Colors

Hex(A4A6EC)

Have a look what the booklet for
Hex(A4A6EC) contains.

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Color

Hex(A4A6EC)

Conversions

Conversions Part 1

Format	Color
Hex	A4A6EC
RGB	164, 166, 236
RGB Percent	64%, 65%, 93%
CMY	0.3569, 0.3490, 0.0745
CMYK	0.31, 0.30, 0.00, 0.07
HSL	238°, 65%, 78%
HSV	238°, 31%, 93%
XYZ	44.0864, 41.2211, 84.9897
YIQ	173.3820, -23.6620, 21.3460

Conversions

Conversions Part 2

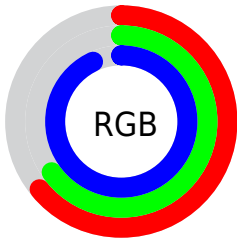
Format	Color
RYB	164, 166, 236
Decimal	10790636
CIELab	70.33, 14.93, -35.30
CIELCh	70, 38.328, 292.922
Yxy	41.2211, 0.2589, 0.2421
Android (android.graphics.Color)	4288980716 (0xFFA4A6EC)
YUV	173.3820, 30.8707, -8.2280
Hunter-Lab	64.2036, 10.2133, -33.5427

Details

The Hex color **A4A6EC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ECEAA4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DCDDFF**, and **6E72B4** is the 20% darker color. If you saturate the color by 10%, you get **8C8FEC**, and if you desaturate by 10%, it is **BCBDEC**.

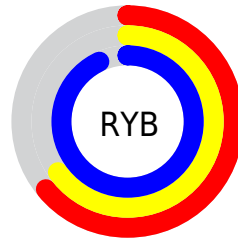
Distribution



Red (64%)

Green (65%)

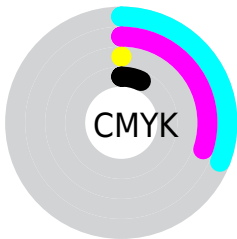
Blue (93%)



Red (64%)

Yellow (65%)

Blue (93%)

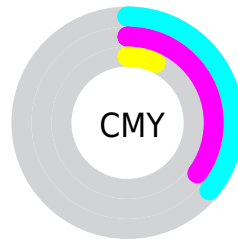


Cyan (31%)

Magenta (30%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (35%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A6EC 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 A4A6EC by changing the saturation by 10% instead.

 A4A6EC

 A4A6EC

FFFFFF

 898CD0


 DCDDFF

 6E72B4

 F9FAFF

 545A99

 3A437F

 1F2D65

 00184D

 000036

 000220

 000003

 A4A6EC

 A4A6EC

 8C8FEC

 BCBDEC

 7578EC

 D3D4EC

 5D61EC

 EBEBEC

 464AEC

 FFFFEC

 2E33EC

 161CEC

 0007EC

Harmonies

Analogous

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



6AB2F1



A4A6EC



D09AD6

Triad

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



A4A6EC



E49B76



51BEA2

Complementary

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



A4A6EC



ECEAA4

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.



7FBA81



A4A6EC



CAA767

Square

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



A4A6EC



F09293



A8B26B



19BEC6

Rectangle

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



A4A6EC



E393C1



A8B26B



61BD96

Sweetspot

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



A4A6EC



E8E9FF



A4ECEA



717280



000000



808080

Same Dimension

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



A4A6EC



A1A3FF



C6A4EC



6A6A75



0005B5



000136

Inverse Universe

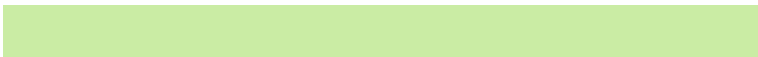
The Inverse Universe completely reimagines the original color for something new.



ECA4A6



FFA1A3



CAECA4



756A6A



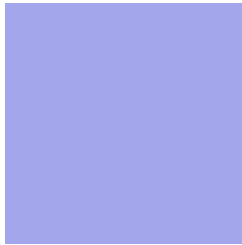
B50005



360001

Previews

White Background



This preview shows how the Hex color A4A6EC looks on a white background.

Color Contrast Check

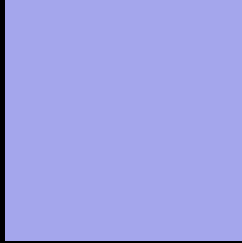
Large Text (above 18pt) WCAG AA × Fail

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 A4A6EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

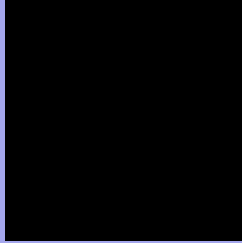
Any Text WCAG AA ✓ Pass

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 A4A6EC Background



This preview shows how black text looks on a background with the Hex color A4A6EC.



This preview shows how white text looks on a background with the Hex color A4A6EC.

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](#).

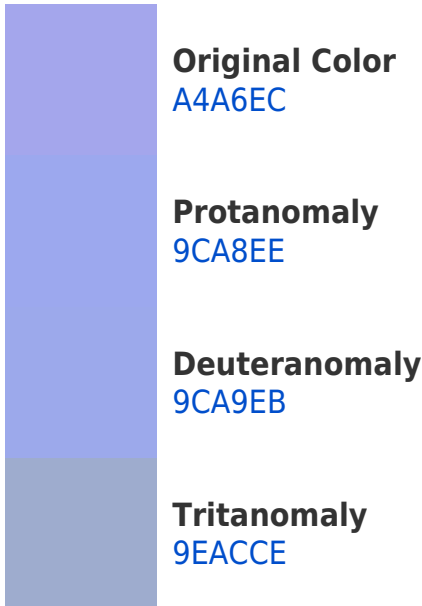
Dichromacy



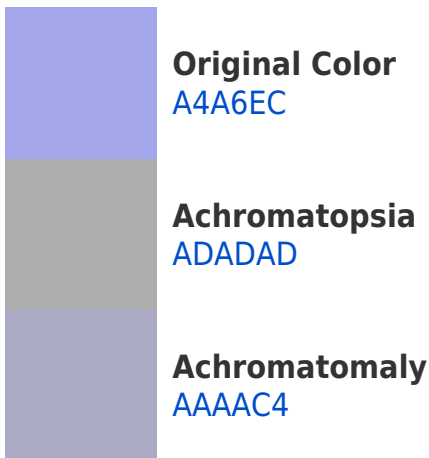


Tritanopia
9AAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A6EC 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 #A4A6EC looks like.

```
.text, #text, p{  
    color:#A4A6EC  
}
```

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 #A4A6EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A6EC
}
```

Border

The CSS property to change the border of an element to Hex A4A6EC 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
#A4A6EC }
```

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

```
.border{ border-color:#A4A6EC }
```

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

Here you see how a box with a 4 pixel #A4A6EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A6EC; -webkit-box-shadow:4px 4px  
4px 4px #A4A6EC; box-shadow:4px 4px 4px  
4px #A4A6EC }
```

Background

The CSS property to change the background color of an element to Hex A4A6EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A6EC }
```

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

```
.background{ background-color:#A4A6EC }
```

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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