

Converting Colors

Hex(A8A5EE)

Have a look what the booklet for
Hex(A8A5EE) contains.

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Color

Hex(A8A5EE)

Conversions

Conversions Part 1

Format	Color
Hex	A8A5EE
RGB	168, 165, 238
RGB Percent	66%, 65%, 93%
CMY	0.3412, 0.3529, 0.0667
CMYK	0.29, 0.31, 0.00, 0.07
HSL	242°, 68%, 79%
HSV	242°, 31%, 93%
XYZ	45.0362, 41.4081, 86.5078
YIQ	174.2190, -21.6450, 23.3390

Conversions

Conversions Part 2

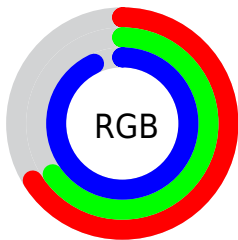
Format	Color
R _Y B	168, 165, 238
Decimal	11052526
CIE Lab	70.46, 17.13, -36.17
CIE LCh	70, 40.017, 295.339
Yxy	41.4081, 0.2604, 0.2394
Android (android.graphics.Color)	4289242606 (0xFFA8A5EE)
YUV	174.2190, 31.4440, -5.4541
Hunter-Lab	64.3492, 12.3162, -34.6621

Details

The Hex color **A8A5EE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EBEEA5**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **E1DCFF**, and **7271B6** is the 20% darker color. If you saturate the color by 10%, you get **918DEE**, and if you desaturate by 10%, it is **BFBDEE**.

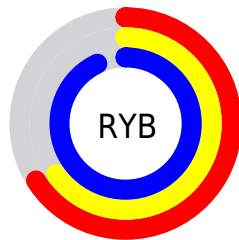
Distribution



Red (66%)

Green (65%)

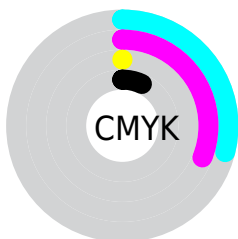
Blue (93%)



Red (66%)

Yellow (65%)

Blue (93%)

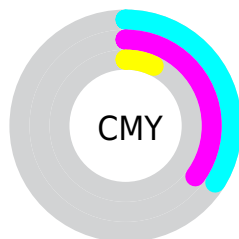


Cyan (29%)

Magenta (31%)

Yellow (0%)

Black (7%)



Cyan (34%)

Magenta (35%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A5EE 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 A8A5EE by changing the saturation by 10% instead.

 A8A5EE

 A8A5EE

FFFFFF

 8D8BD2

 E1DCFF

 7271B6

 FEF8FF


 58599B

 3E4280

 232C67

 01174F

 000037

 000221

 000006

 A8A5EE

 A8A5EE

 918DEE

 BFBDEE

 7A75EE

 D6D5EE

 645EEE

 ECECEE

 4D46EE

 FFFFEE

 362EEE

 1F16EE

 0A00EE

Harmonies

Analogous

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



6BB2F4



A8A5EE



D598D6

Triad

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



A8A5EE



E59B72



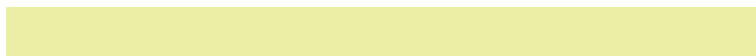
46BFA5

Complementary

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



A8A5EE



EBEEA5

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.



7ABB82



A8A5EE



C9A863

Square

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



A8A5EE



F2928F



A4B469



00BFCA

Rectangle

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



A8A5EE



E892C0



A4B469



59BE99

Sweetspot

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



A8A5EE



E9E8FF



A5ECEE



727180



000000



808080

Same Dimension

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



A8A5EE



A5A1FF



CCA5EE



6C6C78



0800B8



020038

Inverse Universe

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



EEA5EB



FFA1FB



C7EEA5



786C77



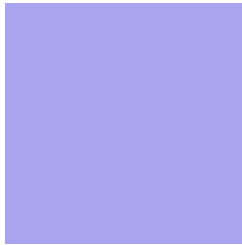
B800B0



380036

Previews

White Background



This preview shows how the Hex color A8A5EE looks on a white background.

Color Contrast Check

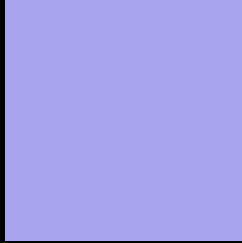
Large Text (above 18pt) WCAG AA × Fail

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 A8A5EE 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 A8A5EE Background



This preview shows how black text looks on a background with the Hex color A8A5EE.

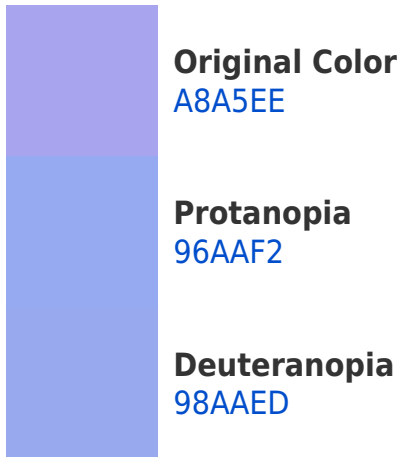


This preview shows how white text looks on a background with the Hex color A8A5EE.

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](#).

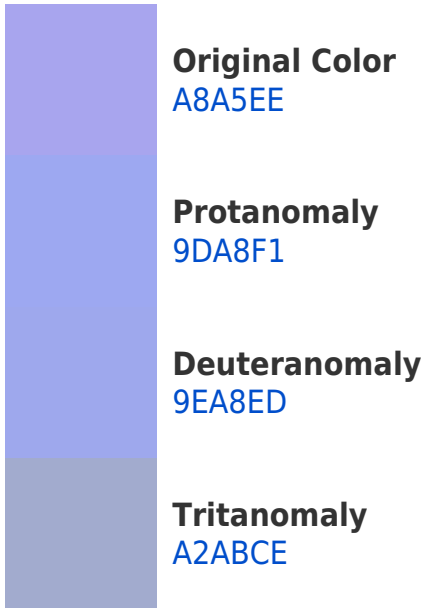
Dichromacy



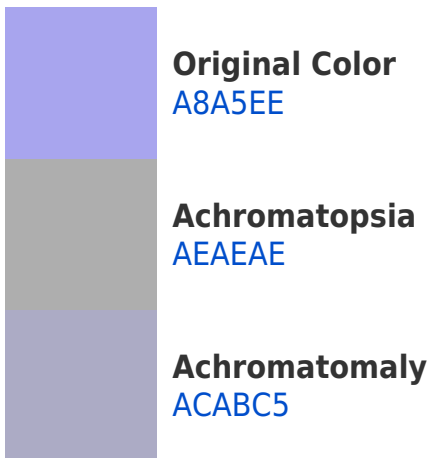


Tritanopia
9EAFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A5EE 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 #A8A5EE looks like.

```
.text, #text, p{  
    color:#A8A5EE  
}
```

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 #A8A5EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A5EE
}
```

Border

The CSS property to change the border of an element to Hex A8A5EE 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
#A8A5EE }
```

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

```
.border{ border-color:#A8A5EE }
```

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

Here you see how a box with a 4 pixel #A8A5EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A5EE; -webkit-box-shadow:4px 4px  
4px 4px #A8A5EE; box-shadow:4px 4px 4px  
4px #A8A5EE }
```

Background

The CSS property to change the background color of an element to Hex A8A5EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A5EE }
```

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

```
.background{ background-color:#A8A5EE }
```

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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