

Converting Colors

Hex(A8A0E1)

Have a look what the booklet for
Hex(A8A0E1) contains.

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Color

Hex(A8A0E1)

Conversions

Conversions Part 1

Format	Color
Hex	A8A0E1
RGB	168, 160, 225
RGB Percent	66%, 63%, 88%
CMY	0.3412, 0.3725, 0.1176
CMYK	0.25, 0.29, 0.00, 0.12
HSL	247°, 52%, 75%
HSV	247°, 29%, 88%
XYZ	42.3099, 38.9027, 76.5132
YIQ	169.8020, -16.0970, 21.9110

Conversions

Conversions Part 2

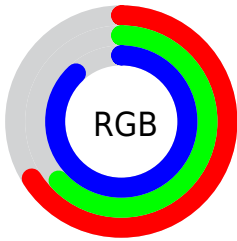
Format	Color
R _Y B	168, 160, 225
Decimal	11051233
CIE Lab	68.68, 16.77, -31.81
CIE LCh	69, 35.958, 297.798
Yxy	38.9027, 0.2682, 0.2466
Android (android.graphics.Color)	4289241313 (0xFFA8A0E1)
YUV	169.8020, 27.2126, -1.5804
Hunter-Lab	62.3720, 11.9339, -29.0720

Details

The Hex color **A8A0E1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9E1A0**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E0D7FF**, and **736DA9** is the 20% darker color. If you saturate the color by 10%, you get **948AE1**, and if you desaturate by 10%, it is **BCB7E1**.

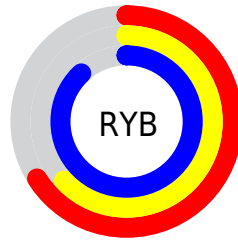
Distribution



Red (66%)

Green (63%)

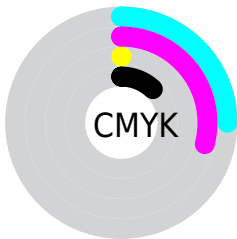
Blue (88%)



Red (66%)

Yellow (63%)

Blue (88%)

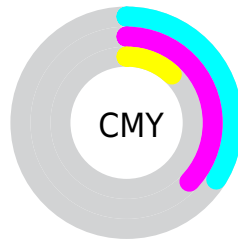


Cyan (25%)

Magenta (29%)

Yellow (0%)

Black (12%)



Cyan (34%)

Magenta (37%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A0E1 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 A8A0E1 by changing the saturation by 10% instead.

 A8A0E1

 A8A0E1

FFFFFF

 8D86C5

 E0D7FF

 736DA9

 FDF3FF

 59548F

 403D75

 27275C

 0B1344

 00002E

 000118


 000000

 A8A0E1

 A8A0E1

 948AE1

 BCB7E1

 8173E1

 CFCDE1

 6D5DE1

 E3E3E1

 5946E1

 F7FAE1

 4530E1

 FFFFE1

 3219E1

 1E03E1

 1C00E1

Harmonies

Analogous

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



75ABE8



A8A0E1



CE95CB

Triad

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



A8A0E1



D99972



4DB9A4

Complementary

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



A8A0E1



D9E1A0

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.



78B684



A8A0E1



BFA566

Square

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



A8A0E1



E6918B



9EAF6D



28B8C5

Rectangle

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



A8A0E1



DF90B6



9EAF6D



5CB899

Sweetspot

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



A8A0E1



EBE8FF



A0D9E1



737180



000000



808080

Same Dimension

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



A8A0E1



B1A6FF



C8A0E1



666570



1600B0



060030

Inverse Universe

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



E1A0D9



FFA6F4



B9E1A0



70656F



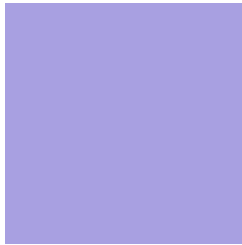
B0009A



30002A

Previews

White Background



This preview shows how the Hex color A8A0E1 looks on a white background.

Color Contrast Check

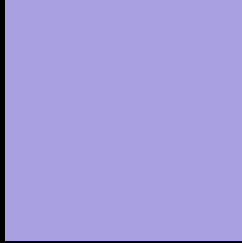
Large Text (above 18pt) WCAG AA × Fail

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 A8A0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

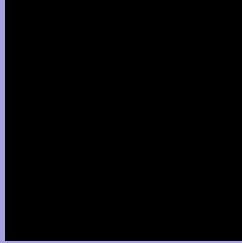
Any Text WCAG AA ✓ Pass

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 A8A0E1 Background



This preview shows how black text looks on a background with the Hex color A8A0E1.

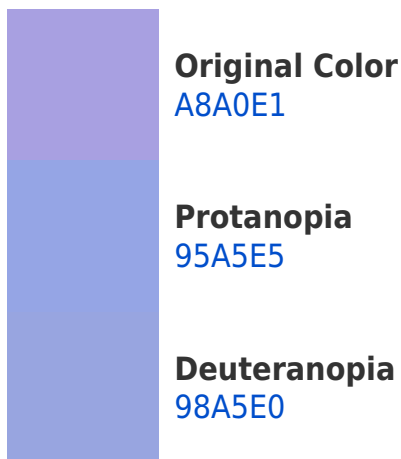


This preview shows how white text looks on a background with the Hex color A8A0E1.

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](#).

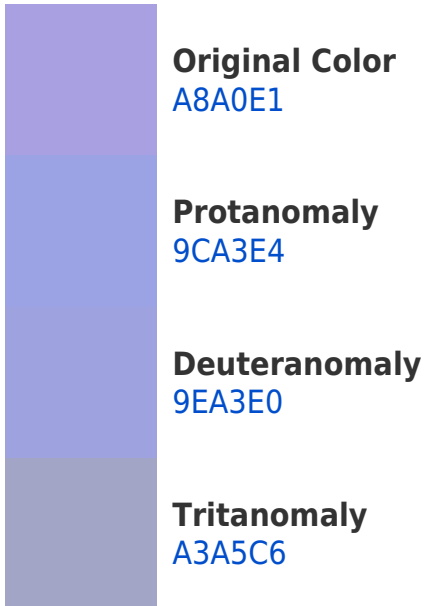
Dichromacy



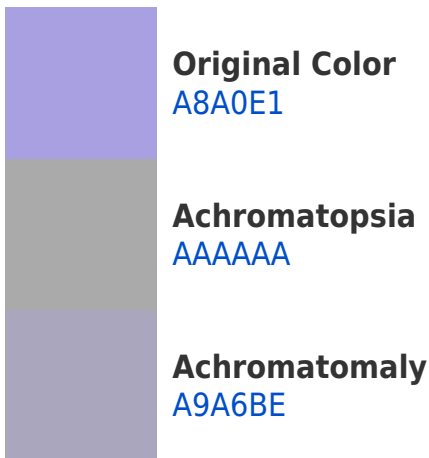


Tritanopia
A0A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A0E1 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 #A8A0E1 looks like.

```
.text, #text, p{  
    color:#A8A0E1  
}
```

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 #A8A0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A0E1  
}
```

Border

The CSS property to change the border of an element to Hex A8A0E1 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  
#A8A0E1 }
```

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

```
.border{ border-color:#A8A0E1 }
```

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

Here you see how a box with a 4 pixel #A8A0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A0E1; -webkit-box-shadow:4px 4px  
4px 4px #A8A0E1; box-shadow:4px 4px 4px  
4px #A8A0E1 }
```

Background

The CSS property to change the background color of an element to Hex A8A0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A0E1 }
```

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

```
.background{ background-color:#A8A0E1 }
```

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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