

Converting Colors

Hex(A8B3E7)

Have a look what the booklet for
Hex(A8B3E7) contains.

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Color

Hex(A8B3E7)

Conversions

Conversions Part 1

Format	Color
Hex	A8B3E7
RGB	168, 179, 231
RGB Percent	66%, 70%, 91%
CMY	0.3412, 0.2980, 0.0941
CMYK	0.27, 0.23, 0.00, 0.09
HSL	230°, 57%, 78%
HSV	230°, 27%, 91%
XYZ	46.6924, 46.3346, 82.0838
YIQ	181.6390, -23.2480, 13.8400

Conversions

Conversions Part 2

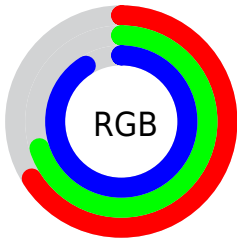
Format	Color
RYB	168, 177, 231
Decimal	11056103
CIELab	73.76, 7.62, -27.26
CIELCh	74, 28.306, 285.611
Yxy	46.3346, 0.2666, 0.2646
Android (android.graphics.Color)	4289246183 (0xFFA8B3E7)
YUV	181.6390, 24.3350, -11.9614
Hunter-Lab	68.0695, 3.3207, -23.8481

Details

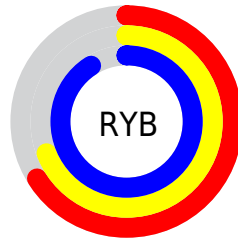
The Hex color **A8B3E7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E7DCA8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E0EBFF**, and **737EAF** is the 20% darker color. If you saturate the color by 10%, you get **91A0E7**, and if you desaturate by 10%, it is **BFC6E7**.

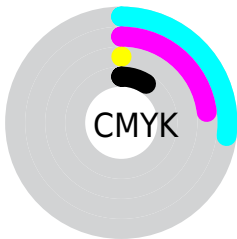
Distribution



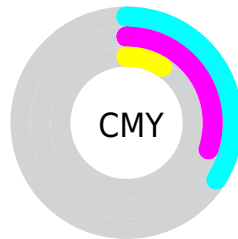
- Red (66%)
- Green (70%)
- Blue (91%)



- Red (66%)
- Yellow (69%)
- Blue (91%)



- Cyan (27%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (34%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B3E7 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 A8B3E7 by changing the saturation by 10% instead.

 A8B3E7

 A8B3E7

FFFFFF

 8D98CB

 E0EBFF

 737EAF

FDFFFF

 596694

 404E7B

 263761

 0A2249

 000B33

 00021D

 000000

 A8B3E7

 A8B3E7

 91A0E7

 BFC6E7

 7A8DE7

 D6D9E7

 637AE7

 EDECE7

 4C67E7

 FFFFE7

 3454E7

 1D41E7

 062EE7

 0028E7

Harmonies

Analogous

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



83BBE7



A8B3E7



CAAADA

Triad

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



A8B3E7



E5A791



7FC3A7

Complementary

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



A8B3E7



E7DCA8

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.



9DBF90



A8B3E7



D3AF83

Square

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



A8B3E7



EAA2A8



BAB883



6AC4C2

Rectangle

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



A8B3E7



DBA5CB



BAB883



89C29F

Sweetspot

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



A8B3E7



EBE EFF



A8E7DB



737580



000000



808080

Same Dimension

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



A8B3E7



ABB AFF



BCA8E7



676973



001FB3



000933

Inverse Universe

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



E7A8B3



FFABBA



D3E7A8



736769



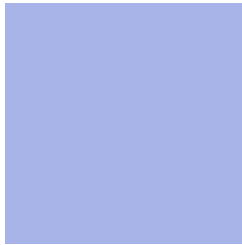
B3001F



330009

Previews

White Background



This preview shows how the Hex color A8B3E7 looks on a white background.

Color Contrast Check

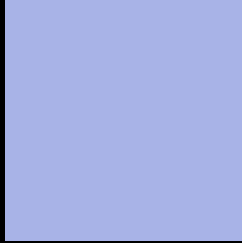
Large Text (above 18pt) WCAG AA × Fail

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 A8B3E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

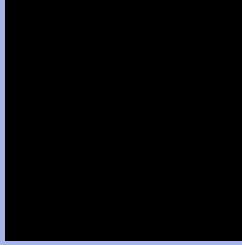
Any Text WCAG AA ✓ Pass

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 A8B3E7 Background



This preview shows how black text looks on a background with the Hex color A8B3E7.



This preview shows how white text looks on a background with the Hex color A8B3E7.

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
A8B3E7

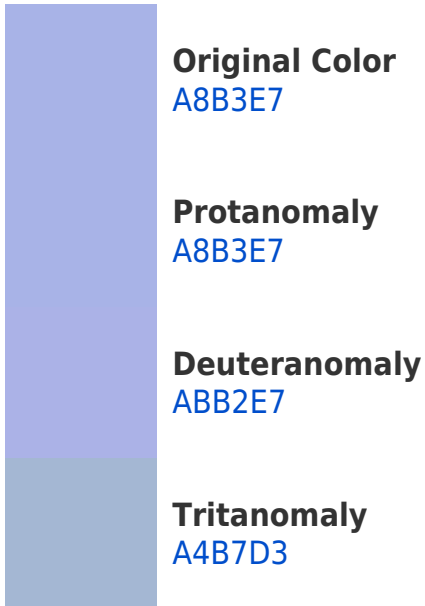
Protanopia
A8B3E7

Deuteranopia
ACB2E7

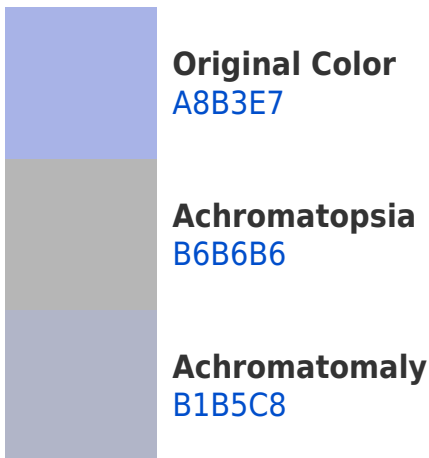


Tritanopia
A2B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B3E7 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 #A8B3E7 looks like.

```
.text, #text, p{  
    color:#A8B3E7  
}
```

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 #A8B3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B3E7
}
```

Border

The CSS property to change the border of an element to Hex A8B3E7 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
#A8B3E7 }
```

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

```
.border{ border-color:#A8B3E7 }
```

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

Here you see how a box with a 4 pixel #A8B3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B3E7; -webkit-box-shadow:4px 4px  
4px 4px #A8B3E7; box-shadow:4px 4px 4px  
4px #A8B3E7 }
```

Background

The CSS property to change the background color of an element to Hex A8B3E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B3E7 }
```

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

```
.background{ background-color:#A8B3E7 }
```

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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