

Converting Colors

Hex(A2C3E8)

Have a look what the booklet for
Hex(A2C3E8) contains.

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Color

Hex(A2C3E8)

Conversions

Conversions Part 1

Format	Color
Hex	A2C3E8
RGB	162, 195, 232
RGB Percent	64%, 76%, 91%
CMY	0.3647, 0.2353, 0.0902
CMYK	0.30, 0.16, 0.00, 0.09
HSL	212°, 60%, 77%
HSV	212°, 30%, 91%
XYZ	48.9809, 52.5378, 83.9032
YIQ	189.3510, -31.5450, 4.5110

Conversions

Conversions Part 2

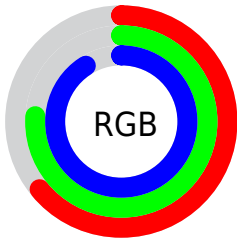
Format	Color
R _Y B	162, 184, 232
Decimal	10666984
CIE Lab	77.60, -2.59, -21.98
CIE LCh	78, 22.129, 263.285
Yxy	52.5378, 0.2642, 0.2833
Android (android.graphics.Color)	4288857064 (0xFFA2C3E8)
YUV	189.3510, 21.0260, -23.9868
Hunter-Lab	72.4830, -6.2225, -17.8935

Details

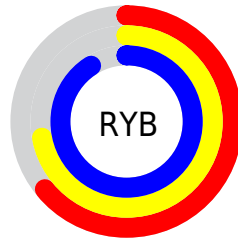
The Hex color **A2C3E8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E8C7A2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DAFBFF**, and **6C8DB0** is the 20% darker color. If you saturate the color by 10%, you get **8BB7E8**, and if you desaturate by 10%, it is **B9CFE8**.

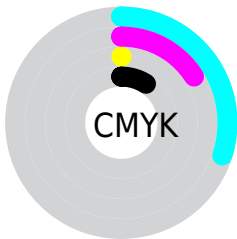
Distribution



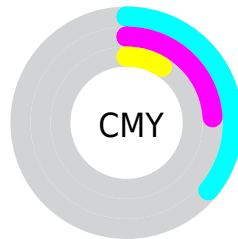
- Red (64%)
- Green (76%)
- Blue (91%)



- Red (64%)
- Yellow (72%)
- Blue (91%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C3E8 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 A2C3E8 by changing the saturation by 10% instead.

 A2C3E8

 A2C3E8

FFFFFF

 87A8CC

 DAFBFF

 6C8DB0

 F7FFFF

 527496

 395B7C

 1E4463

 002E4B

 001A34

 00021F

 000001

 A2C3E8

 A2C3E8

 8BB7E8

 B9CFE8

 74AAE8

 D0DCE8

 5C9EE8

 E8E8E8

 4592E8

 FFF4E8

 2E86E8

 FFFF8E8

 1779E8

 006DE8

Harmonies

Analogous

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



8DC8E0



A2C3E8



BDBCE5

Triad

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



A2C3E8



EAB2B0



A7C9A7

Complementary

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



A2C3E8



E8C7A2

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.



BEC39A



A2C3E8



E4B6A0

Square

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



A2C3E8



E6B2C5



D4BD97



92CBBA

Rectangle

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



A2C3E8



CFB8DE



D4BD97



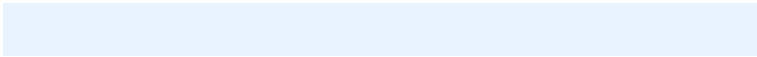
AFC7A1

Sweetspot

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



A2C3E8



E8F3FF



A2E8C6



717880



000000



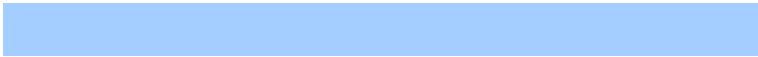
808080

Same Dimension

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



A2C3E8



A3CEFF



A3A2E8



676D73



0054B3



001833

Inverse Universe

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



E8A2C3



FFA3CE



E7E8A2



73676D



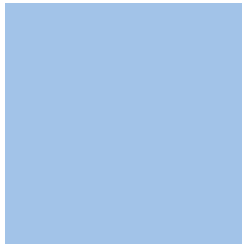
B30054



330018

Previews

White Background



This preview shows how the Hex color A2C3E8 looks on a white background.

Color Contrast Check

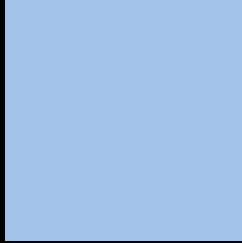
Large Text (above 18pt) WCAG AA × Fail

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 A2C3E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

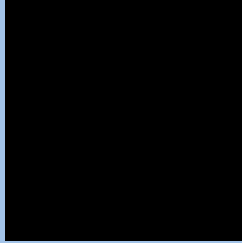
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

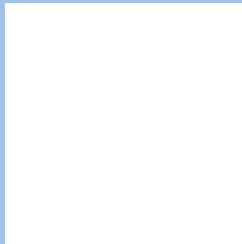
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2C3E8 Background



This preview shows how black text looks on a background with the Hex color A2C3E8.

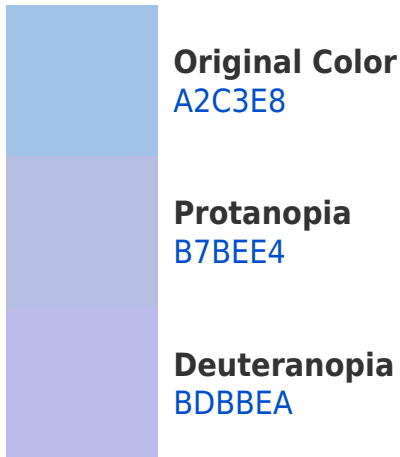


This preview shows how white text looks on a background with the Hex color A2C3E8.

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](#).

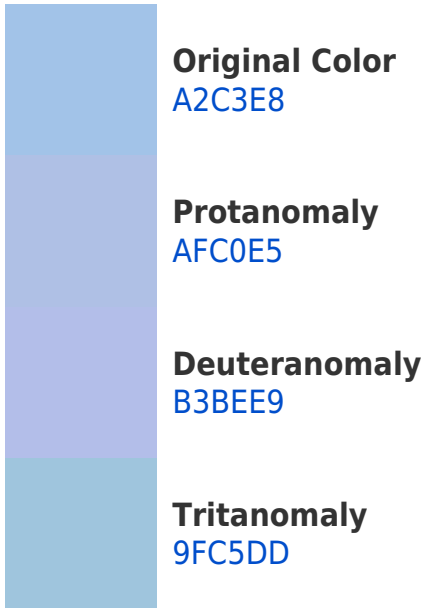
Dichromacy



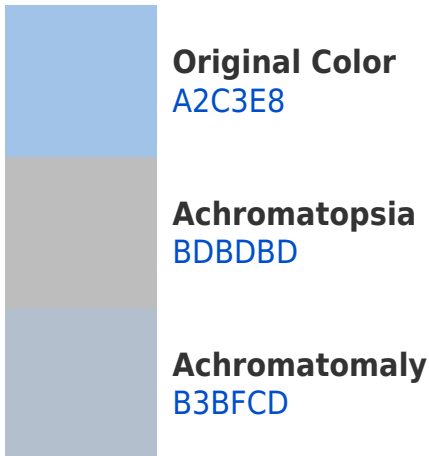


Tritanopia
9EC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C3E8 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 #A2C3E8 looks like.

```
.text, #text, p{  
    color:#A2C3E8  
}
```

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 #A2C3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C3E8
}
```

Border

The CSS property to change the border of an element to Hex A2C3E8 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
#A2C3E8 }
```

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

```
.border{ border-color:#A2C3E8 }
```

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

Here you see how a box with a 4 pixel #A2C3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C3E8; -webkit-box-shadow:4px 4px  
4px 4px #A2C3E8; box-shadow:4px 4px 4px  
4px #A2C3E8 }
```

Background

The CSS property to change the background color of an element to Hex A2C3E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C3E8 }
```

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

```
.background{ background-color:#A2C3E8 }
```

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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