

Converting Colors

Hex(A2C2E2)

Have a look what the booklet for
Hex(A2C2E2) contains.

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Color

Hex(A2C2E2)

Conversions

Conversions Part 1

Format	Color
Hex	A2C2E2
RGB	162, 194, 226
RGB Percent	64%, 76%, 89%
CMY	0.3647, 0.2392, 0.1137
CMYK	0.28, 0.14, 0.00, 0.11
HSL	210°, 52%, 76%
HSV	210°, 28%, 89%
XYZ	47.9195, 51.7559, 79.4158
YIQ	188.0800, -29.3440, 3.1680

Conversions

Conversions Part 2

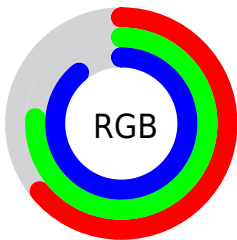
Format	Color
RYB	162, 183, 226
Decimal	10666722
CIELab	77.13, -3.49, -19.45
CIELCh	77, 19.764, 259.821
Yxy	51.7559, 0.2676, 0.2890
Android (android.graphics.Color)	4288856802 (0xFFA2C2E2)
YUV	188.0800, 18.6946, -22.8722
Hunter-Lab	71.9416, -7.0008, -15.0906

Details

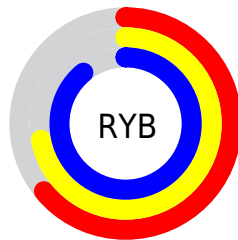
The Hex color **A2C2E2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E2C2A2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **DAFAFF**, and **6D8DAB** is the 20% darker color. If you saturate the color by 10%, you get **8BB7E2**, and if you desaturate by 10%, it is **B9CDE2**.

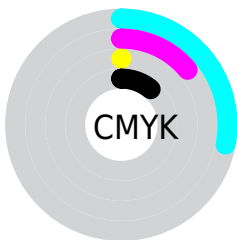
Distribution



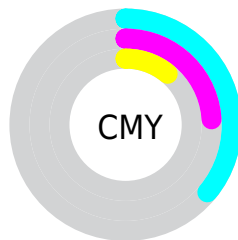
- Red (64%)
- Green (76%)
- Blue (89%)



- Red (64%)
- Yellow (72%)
- Blue (89%)



- Cyan (28%)
- Magenta (14%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C2E2 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 A2C2E2 by changing the saturation by 10% instead.

 A2C2E2

 A2C2E2

FFFFFF

 87A7C6

 DAFAFF

 6D8DAB

 F7FFFF

 537390

 3A5B76

 20435E

 012D46

 00192F

 00011B

 000000

 A2C2E2

 A2C2E2

 8BB7E2

 B9CDE2

 75ABE2

 CFD9E2

 5EA0E2

 E6E4E2

 4895E2

 FCFE2

 318AE2

 FFFBE2

 1A7EE2

 FFFF2

 0473E2

 0071E2

Harmonies

Analogous

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



91C7DA



A2C2E2



BABCE1

Triad

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



A2C2E2



E5B2B3



ABC6A6

Complementary

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



A2C2E2



E2C2A2

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.



C0C19C



A2C2E2



E0B5A3

Square

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



A2C2E2



E0B2C5



D3BB9B



98C9B7

Rectangle

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



A2C2E2



C9B8DB



D3BB9B



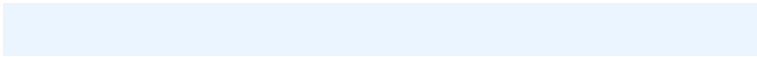
B2C5A2

Sweetspot

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



A2C2E2



EBF5FF



A2E2C2



737980



000000



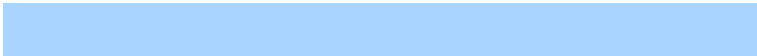
808080

Same Dimension

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



A2C2E2



A8D4FF



A2A2E2



656B70



0058B0



001830

Inverse Universe

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



E2A2C2



FFA8D4



E2E2A2



70656B



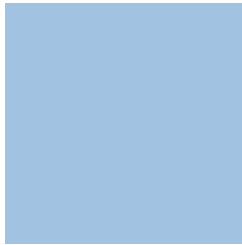
B00058



300018

Previews

White Background



This preview shows how the Hex color A2C2E2 looks on a white background.

Color Contrast Check

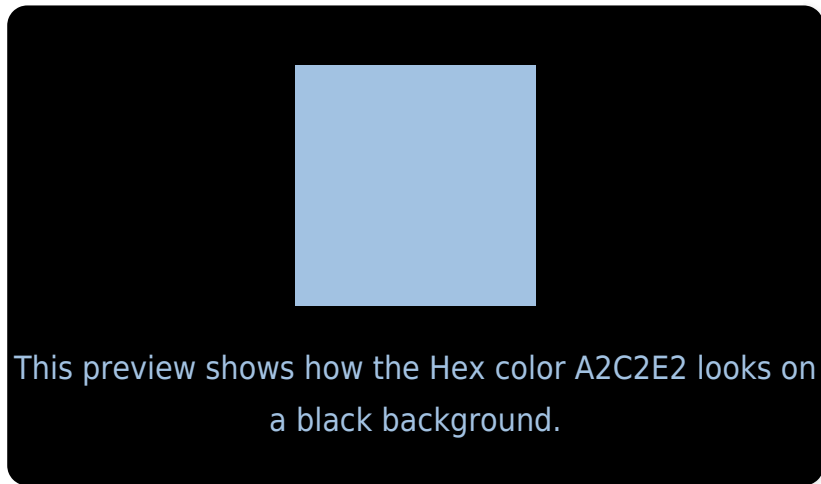
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

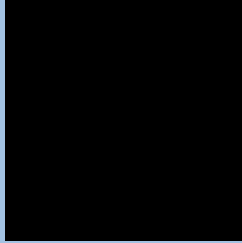
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

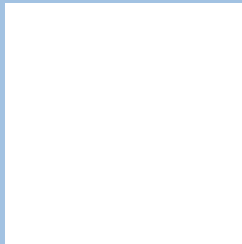
Any Text WCAG AAA ✓ Pass

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

Hex A2C2E2 Background



This preview shows how black text looks on a background with the Hex color A2C2E2.

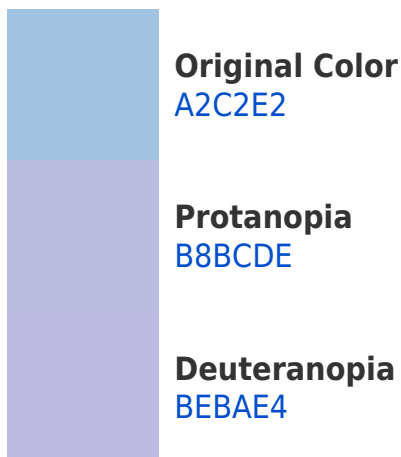


This preview shows how white text looks on a background with the Hex color A2C2E2.

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](#).

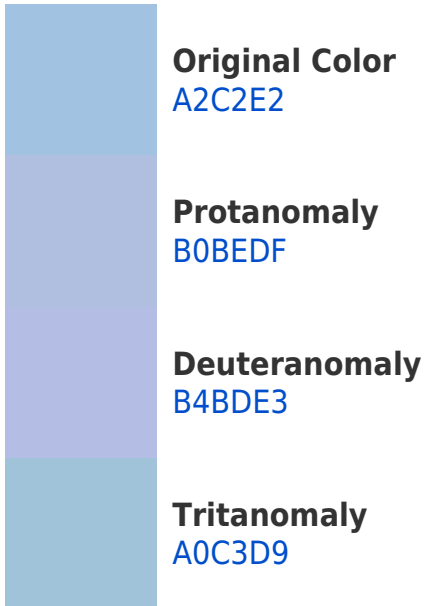
Dichromacy



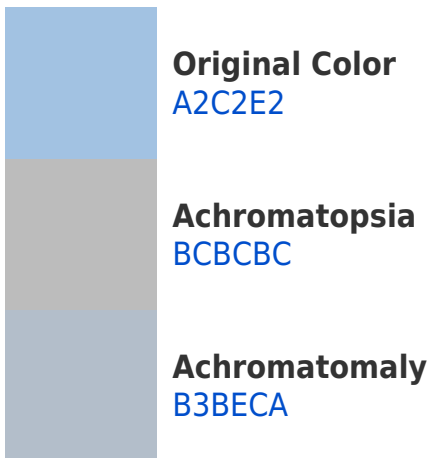


Tritanopia
9FC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C2E2 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 #A2C2E2 looks like.

```
.text, #text, p{  
    color:#A2C2E2  
}
```

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 #A2C2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C2E2
}
```

Border

The CSS property to change the border of an element to Hex A2C2E2 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
#A2C2E2 }
```

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

```
.border{ border-color:#A2C2E2 }
```

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

Here you see how a box with a 4 pixel #A2C2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C2E2; -webkit-box-shadow:4px 4px  
4px 4px #A2C2E2; box-shadow:4px 4px 4px  
4px #A2C2E2 }
```

Background

The CSS property to change the background color of an element to Hex A2C2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C2E2 }
```

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

```
.background{ background-color:#A2C2E2 }
```

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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