

Converting Colors

Hex(A2CEE7)

Have a look what the booklet for
Hex(A2CEE7) contains.

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Color

Hex(A2CEE7)

Conversions

Conversions Part 1

Format	Color
Hex	A2CEE7
RGB	162, 206, 231
RGB Percent	64%, 81%, 91%
CMY	0.3647, 0.1922, 0.0941
CMYK	0.30, 0.11, 0.00, 0.09
HSL	202°, 59%, 77%
HSV	202°, 30%, 91%
XYZ	51.3954, 57.5935, 84.0091
YIQ	195.6940, -34.2490, -1.5530

Conversions

Conversions Part 2

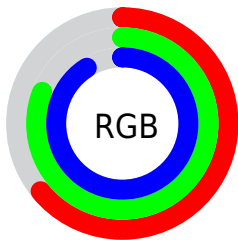
Format	Color
RYB	162, 189, 231
Decimal	10669799
CIELab	80.51, -8.65, -17.04
CIELCh	81, 19.108, 243.072
Yxy	57.5935, 0.2663, 0.2984
Android (android.graphics.Color)	4288859879 (0xFFA2CEE7)
YUV	195.6940, 17.4059, -29.5496
Hunter-Lab	75.8904, -11.9223, -12.5096

Details

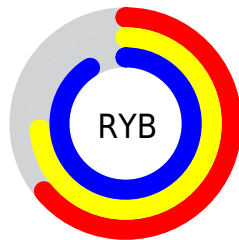
The Hex color **A2CEE7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7BBA2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DAFFFF**, and **6C98AF** is the 20% darker color. If you saturate the color by 10%, you get **8BC6E7**, and if you desaturate by 10%, it is **B9D6E7**.

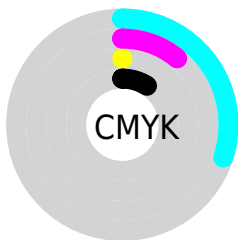
Distribution



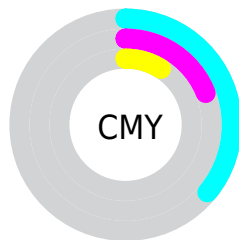
- Red (64%)
- Green (81%)
- Blue (91%)



- Red (64%)
- Yellow (74%)
- Blue (91%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CEE7 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 A2CEE7 by changing the saturation by 10% instead.

 A2CEE7

 A2CEE7

FFFFFF

 87B3CB

 DAFFFF

 6C98AF

 F7FFFF

 527E95

 38657B

 1D4D62

 00364A

 002133

 00051F

 000002

 A2CEE7

 A2CEE7

 8BC6E7

 B9D6E7

 74BDE7

 D0DFE7

 5DB5E7

 E7E7E7

 46ADE7


 FEEFE7

 2FA4E7

 FFF8E7

 179CE7

 FFFF7E7

 0093E7

Harmonies

Analogous

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



99D1DB



A2CEE7



B6C9EB

Triad

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



A2CEE7



ECBBC7



C0CDAA

Complementary

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



A2CEE7



E7BBA2

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.



D4C7A4



A2CEE7



EDBDB5

Square

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



A2CEE7



E1BED8



E4C1A9



ACD1B7

Rectangle

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



A2CEE7



C6C5E8



E4C1A9



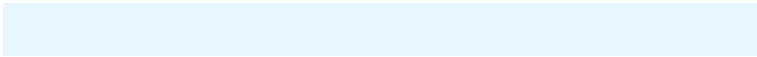
C7CBA7

Sweetspot

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



A2CEE7



E8F7FF



A2E7BA



717A80



000000



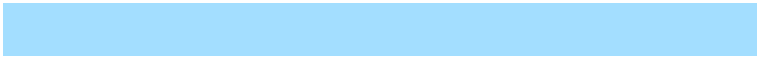
808080

Same Dimension

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



A2CEE7



A3DEFF



A2ACE7



676F73



0072B3



002133

Inverse Universe

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



E7A2CE



FFA3DE



E7DDA2



73676F



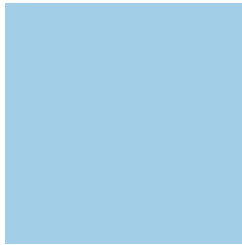
B30072



330021

Previews

White Background



This preview shows how the Hex color A2CEE7 looks on a white background.

Color Contrast Check

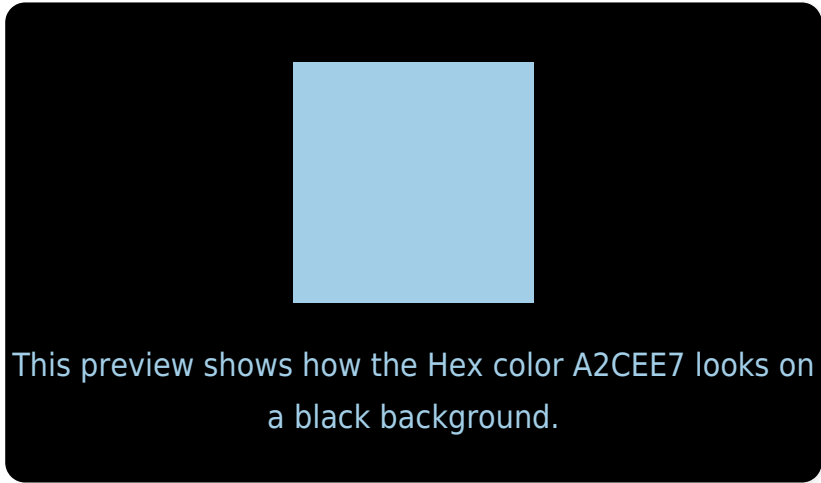
Large Text (above 18pt) WCAG AA × Fail

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

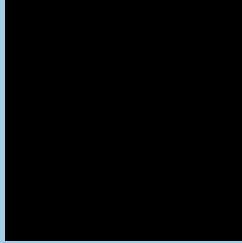
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

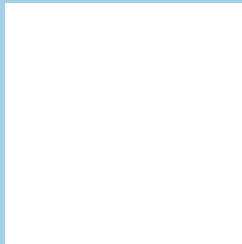
Any Text WCAG AAA ✓ Pass

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

Hex A2CEE7 Background



This preview shows how black text looks on a background with the Hex color A2CEE7.

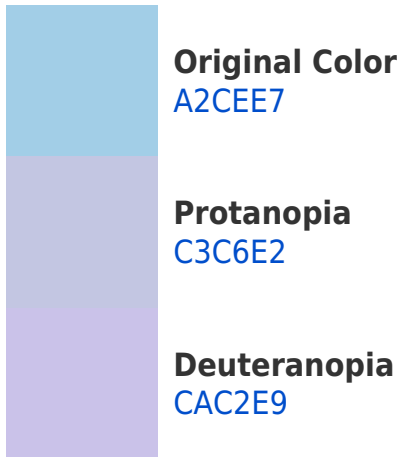


This preview shows how white text looks on a background with the Hex color A2CEE7.

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](#).

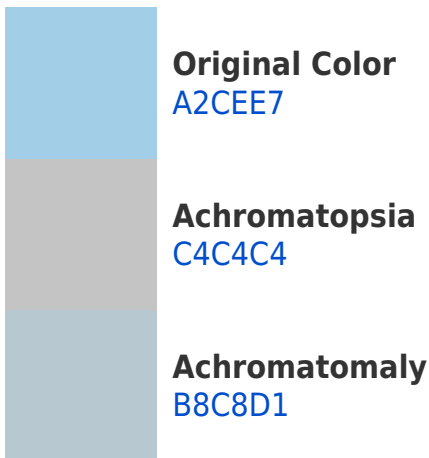
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CEE7 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 #A2CEE7 looks like.

```
.text, #text, p{  
    color:#A2CEE7  
}
```

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 #A2CEE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CEE7  
}
```

Border

The CSS property to change the border of an element to Hex A2CEE7 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  
#A2CEE7 }
```

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

```
.border{ border-color:#A2CEE7 }
```

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

Here you see how a box with a 4 pixel #A2CEE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CEE7; -webkit-box-shadow:4px 4px  
4px 4px #A2CEE7; box-shadow:4px 4px 4px  
4px #A2CEE7 }
```

Background

The CSS property to change the background color of an element to Hex A2CEE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CEE7 }
```

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

```
.background{ background-color:#A2CEE7 }
```

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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