

Converting Colors

Hex(A2CDED)

Have a look what the booklet for
Hex(A2CDED) contains.

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Color

Hex(A2CDED)

Conversions

Conversions Part 1

Format	Color
Hex	A2CDED
RGB	162, 205, 237
RGB Percent	64%, 80%, 93%
CMY	0.3647, 0.1961, 0.0706
CMYK	0.32, 0.14, 0.00, 0.07
HSL	206°, 68%, 78%
HSV	206°, 32%, 93%
XYZ	52.0177, 57.4585, 88.4697
YIQ	195.7910, -35.9000, 0.8360

Conversions

Conversions Part 2

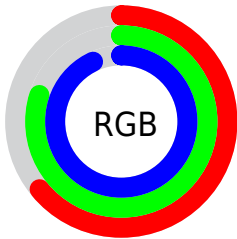
Format	Color
R _{YB}	162, 189, 237
Decimal	10669549
CIE Lab	80.44, -6.69, -20.36
CIE LCh	80, 21.428, 251.806
Yxy	57.4585, 0.2628, 0.2903
Android (android.graphics.Color)	4288859629 (0xFFA2CDED)
YUV	195.7910, 20.3160, -29.6347
Hunter-Lab	75.8014, -10.1591, -16.1380

Details

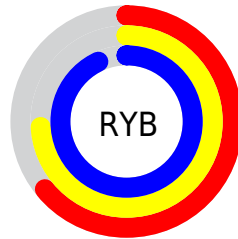
The Hex color **A2CDED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDC2A2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DAFFFF**, and **6C97B5** is the 20% darker color. If you saturate the color by 10%, you get **8AC3ED**, and if you desaturate by 10%, it is **BAD7ED**.

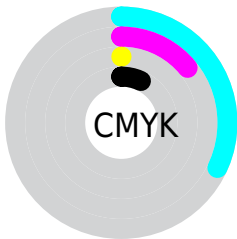
Distribution



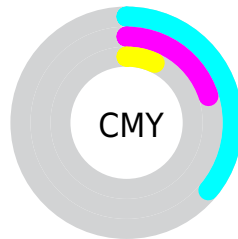
- Red (64%)
- Green (80%)
- Blue (93%)



- Red (64%)
- Yellow (74%)
- Blue (93%)



- Cyan (32%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (36%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CDED 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 A2CDED by changing the saturation by 10% instead.

 A2CDED

 A2CDED

FFFFFF

 87B2D1

 DAFFFF

 6C97B5

 F7FFFF

 527D9A

 376480

 1B4C67

 00364F

 002038

 000523

 000009

 A2CDED

 A2CDED

 8AC3ED

 BAD7ED

 73B9ED

 D1E1ED

 5BAFED

 E9EBED

 43A5ED

 FFF5ED

 2B9AED

 FFFFED

 1490ED

 0088ED

Harmonies

Analogous

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



93D1E1



A2CDED



BBC7EE

Triad

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



A2CDED



F1BAC0



B8CEA9

Complementary

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



A2CDED



EDC2A2

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.



CFC9A0



A2CDED



EFBCAE

Square

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



A2CDED



E8BBD5



E2C2A2



A2D2BA

Rectangle

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



A2CDED



CDC2EA



E2C2A2



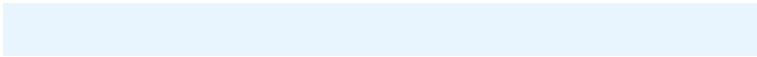
C0CDA5

Sweetspot

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



A2CEDD



E8F5FF



A2EDC1



717A80



000000



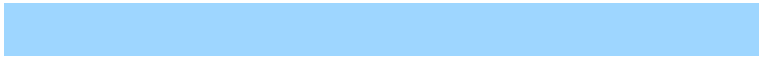
808080

Same Dimension

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



A2CDED



9ED6FF



A2A8ED



6A7075



0068B5



001F36

Inverse Universe

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



EDA2CD



FF9ED6



EDE7A2



756A70



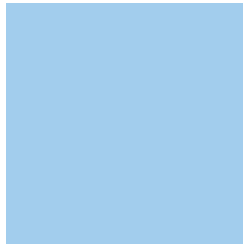
B50068



36001F

Previews

White Background



This preview shows how the Hex color A2CDED looks on a white background.

Color Contrast Check

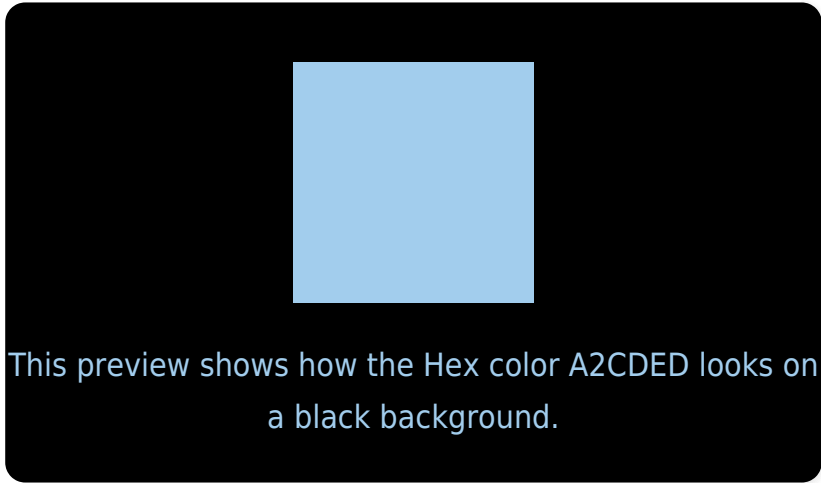
Large Text (above 18pt) WCAG AA × Fail

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

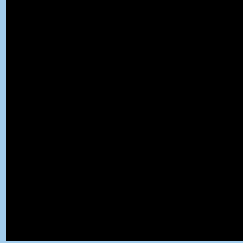
Any Text WCAG AA ✓ Pass

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 A2CDED Background



This preview shows how black text looks on a background with the Hex color A2CDED.

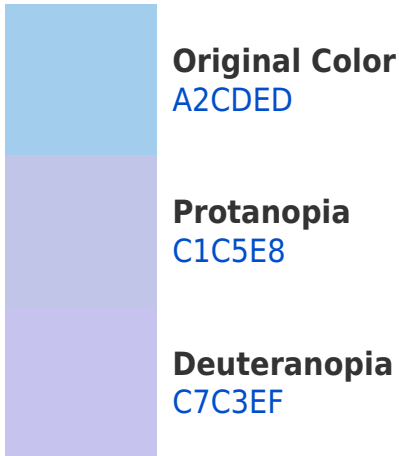


This preview shows how white text looks on a background with the Hex color A2CDED.

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](#).

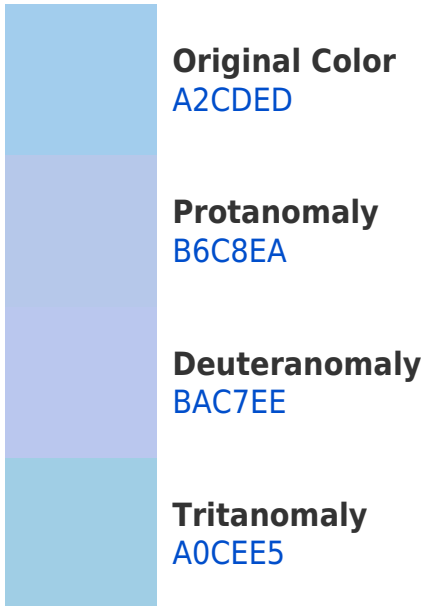
Dichromacy



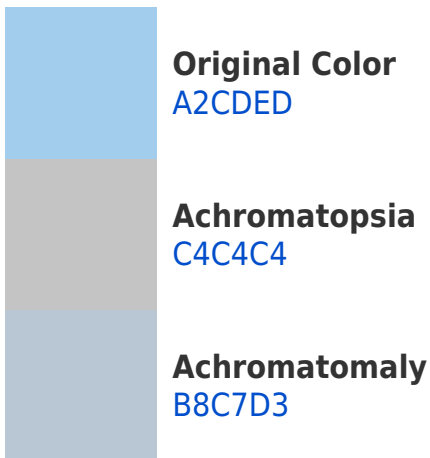


Tritanopia
9FCFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CDED 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 #A2CDED looks like.

```
.text, #text, p{  
    color:#A2CDED  
}
```

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 #A2CDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CDED
}
```

Border

The CSS property to change the border of an element to Hex A2CDED 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
#A2CDED }
```

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

```
.border{ border-color:#A2CDED }
```

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

Here you see how a box with a 4 pixel #A2CDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CDED; -webkit-box-shadow:4px 4px  
4px 4px #A2CDED; box-shadow:4px 4px 4px  
4px #A2CDED }
```

Background

The CSS property to change the background color of an element to Hex A2CDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CDED }
```

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

```
.background{ background-color:#A2CDED }
```

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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