

# Converting Colors

Hex(A2CFE2)

Have a look what the booklet for  
Hex(A2CFE2) contains.

<b>Hex(A2CFE2)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A2CFE2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2CFE2
RGB	162, 207, 226
RGB Percent	64%, 81%, 89%
CMY	0.3647, 0.1882, 0.1137
CMYK	0.28, 0.08, 0.00, 0.11
HSL	198°, 52%, 76%
HSV	198°, 28%, 89%
XYZ	50.9406, 57.7980, 80.4228
YIQ	195.7110, -32.9190, -3.6310

# Conversions

## Conversions Part 2

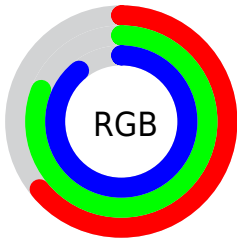
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 188, 226
Decimal	10670050
CIELab	80.63, -10.35, -14.19
CIELCh	81, 17.564, 233.894
Yxy	57.7980, 0.2693, 0.3055
Android (android.graphics.Color)	4288860130 (0xFFA2CFE2)
YUV	195.7110, 14.9325, -29.5645
Hunter-Lab	76.0250, -13.4398, -9.5022

# Details

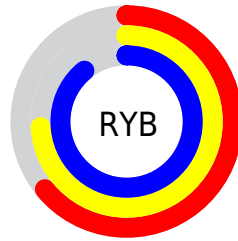
The Hex color **A2CFE2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2B5A2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DAFFFF**, and **6C99AB** is the 20% darker color. If you saturate the color by 10%, you get **8BC8E2**, and if you desaturate by 10%, it is **B9D6E2**.

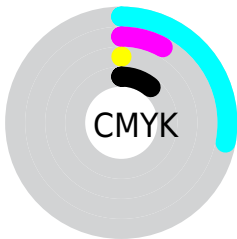
# Distribution



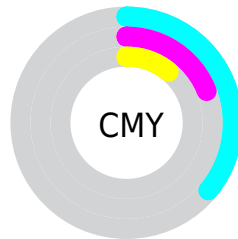
- Red (64%)
- Green (81%)
- Blue (89%)



- Red (64%)
- Yellow (74%)
- Blue (89%)



- Cyan (28%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (19%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2CFE2 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 A2CFE2 by changing the saturation by 10% instead.



 A2CFE2

 A2CFE2

FFFFFF

 87B3C6

 DAFFFF

 6C99AB

 F7FFFF

 537F90

 396677

 1F4E5E

 003746

 002130

 00061B

 000000

 A2CFE2

 A2CFE2

 8BC8E2

 B9D6E2

 75C2E2

 CFDCE2

 5EBBE2

 E6E3E2

 48B4E2

 FCEAE2

 31ADE2

 FFF1E2

 1AA7E2

 FFF7E2

 04A0E2

 FFFEE2

 009FE2

 FFFF2

# Harmonies

## Analogous

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



9DD1D5



A2CFE2



B2CBE8

# Triad

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



A2CFE2



E7BDCC



C7CBAA

# Complementary

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



A2CFE2



E2B5A2

# 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.



D9C6A8



A2CFE2



EBDBC

# Square

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



A2CFE2



DAC0DC



E6C1AE



B4CFB4

# Rectangle

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



A2CFE2



C0C7E8



E6C1AE



CDC9A8

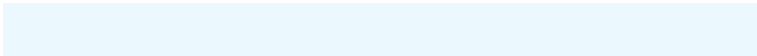


# Sweetspot

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



A2CFE2



EBF9FF



A2E2B4



737C80



000000



808080

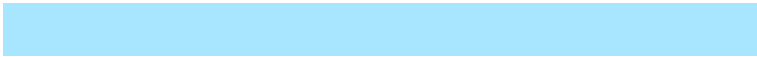


# Same Dimension

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



A2CFE2



A8E5FF



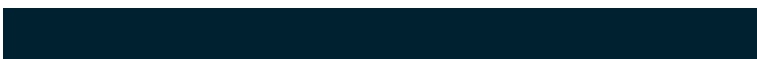
A2B0E2



656D70



007CB0



002230



# Inverse Universe

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



E2A2CF



FFA8E5



E2D4A2



70656D



B0007C

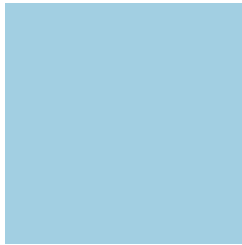


300022



# Previews

## White Background



This preview shows how the Hex color A2CFE2 looks on a white background.

## Color Contrast Check

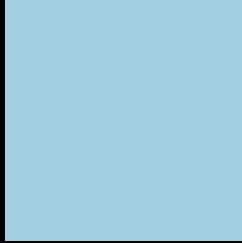
Large Text (above 18pt) WCAG AA × Fail

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 A2CFE2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

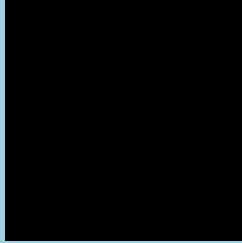
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A2CFE2 Background



This preview shows how black text looks on a background with the Hex color A2CFE2.

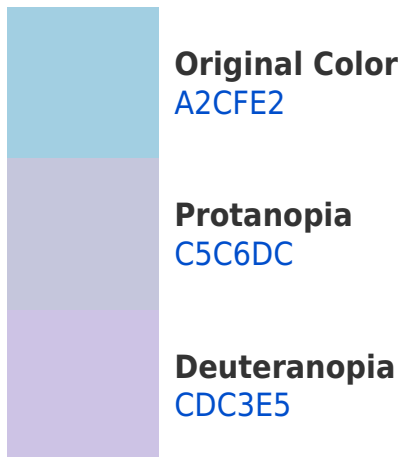


This preview shows how white text looks on a background with the Hex color A2CFE2.

# 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](#).

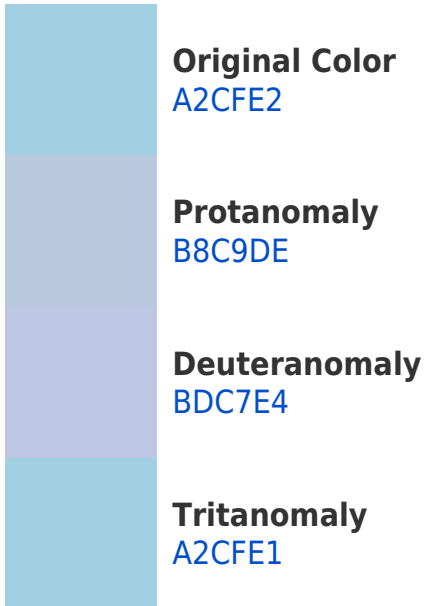
## Dichromacy



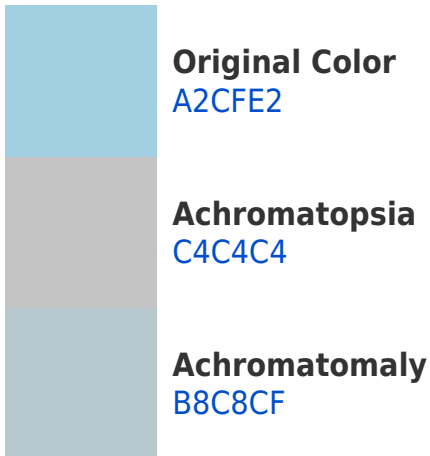


**Tritanopia**  
A2CFE0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2CFE2 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 #A2CFE2 looks like.

```
.text, #text, p{  
    color:#A2CFE2  
}
```

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 #A2CFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CFE2  
}
```

## Border

The CSS property to change the border of an element to Hex A2CFE2 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  
#A2CFE2 }
```

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

```
.border{ border-color:#A2CFE2 }
```

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

Here you see how a box with a 4 pixel #A2CFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CFE2; -webkit-box-shadow:4px 4px  
4px 4px #A2CFE2; box-shadow:4px 4px 4px  
4px #A2CFE2 }
```

# Background

The CSS property to change the background color of an element to Hex A2CFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CFE2 }
```

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

```
.background{ background-color:#A2CFE2 }
```

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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