

Converting Colors

Hex(A9CFE2)

Have a look what the booklet for
Hex(A9CFE2) contains.

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Color

Hex(A9CFE2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A9CFE2 |
| RGB | 169, 207, 226 |
| RGB Percent | 66%, 81%, 89% |
| CMY | 0.3373, 0.1882, 0.1137 |
| CMYK | 0.25, 0.08, 0.00, 0.11 |
| HSL | 200°, 50%, 77% |
| HSV | 200°, 25%, 89% |
| XYZ | 52.4025, 58.5517, 80.4912 |
| YIQ | 197.8040, -28.7470, -2.1470 |

Conversions

Conversions Part 2

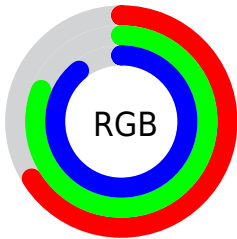
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 169, 192, 226 |
| Decimal | 11128802 |
| CIE Lab | 81.04, -8.30, -13.52 |
| CIE LCh | 81, 15.868, 238.443 |
| Yxy | 58.5517, 0.2737, 0.3058 |
| Android (android.graphics.Color) | 4289318882 (0xFFA9CFE2) |
| YUV | 197.8040, 13.9006, -25.2611 |
| Hunter-Lab | 76.5191, -11.6663, -8.8044 |

Details

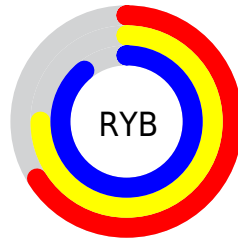
The Hex color **A9CFE2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2BCA9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E1FFFF**, and **7499AB** is the 20% darker color. If you saturate the color by 10%, you get **92C7E2**, and if you desaturate by 10%, it is **C0D7E2**.

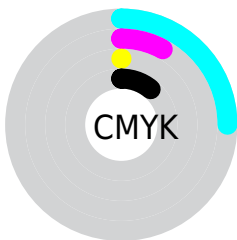
Distribution



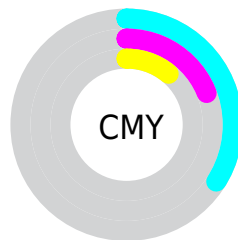
- Red (66%)
- Green (81%)
- Blue (89%)



- Red (66%)
- Yellow (75%)
- Blue (89%)



- Cyan (25%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (34%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9CFE2 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 A9CFE2 by changing the saturation by 10% instead.

 A9CFE2

 A9CFE2

FFFFFF

 8EB3C6

 E1FFFF

 7499AB

FEFFFF

 5A7F90

 416677

 284E5E

 0D3746

 002230

 00091B

 000000

 A9CFE2

 A9CFE2

 92C7E2

 C0D7E2

 7CC0E2

 D6DEE2

 65B8E2

 EDE6E2

 4FB1E2

 FFEDE2

 38A9E2

 FFF5E2

 21A2E2

 FFFCE2

 0B9AE2

 FFFFE2

 0097E2

Harmonies

Analogous

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



A3D2D7



A9CFE2



B8CBE7

Triad

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



A9CFE2



E7BFCB



C6CDAF

Complementary

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



A9CFE2



E2BCA9

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.



D6C8AC



A9CFE2



E9C0BC

Square

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



A9CFE2



DCC1D9



E3C3B0



B5D0B9

Rectangle

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



A9CFE2



C5C7E5



E3C3B0



CBCBAD

Sweetspot

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



A9CFE2



EBF8FF



A9E2BC



737B80



000000



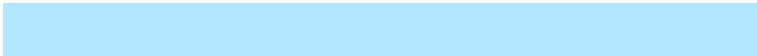
808080

Same Dimension

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



A9CFE2



B3E6FF



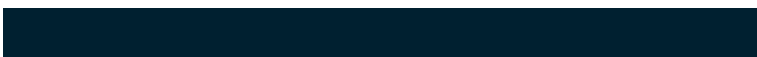
A9B3E2



656C70



0075B0



002030

Inverse Universe

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



E2A9CF



FFB3E5



E2D9A9



70656C



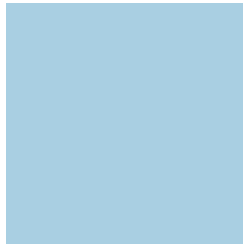
B00075



300020

Previews

White Background



This preview shows how the Hex color A9CFE2 looks on a white background.

Color Contrast Check

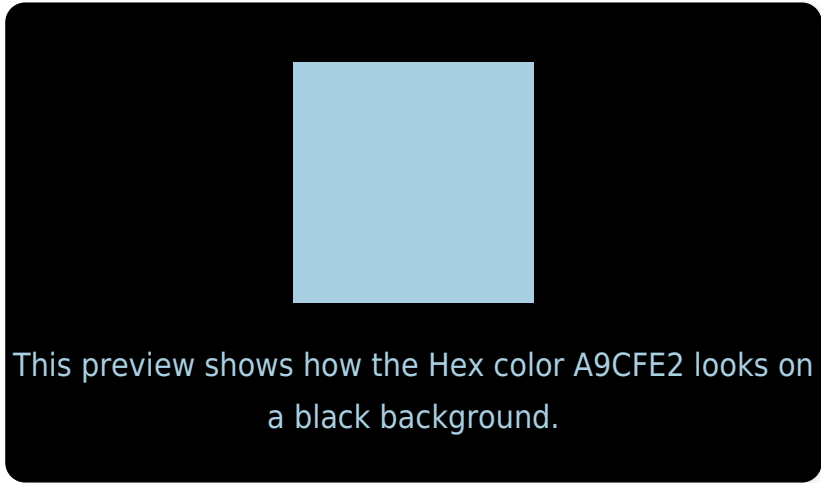
Large Text (above 18pt) WCAG AA × Fail

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

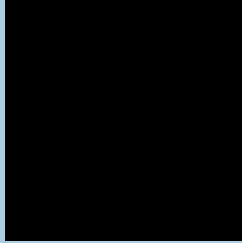
Any Text WCAG AA ✓ Pass

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 A9CFE2 Background



This preview shows how black text looks on a background with the Hex color A9CFE2.

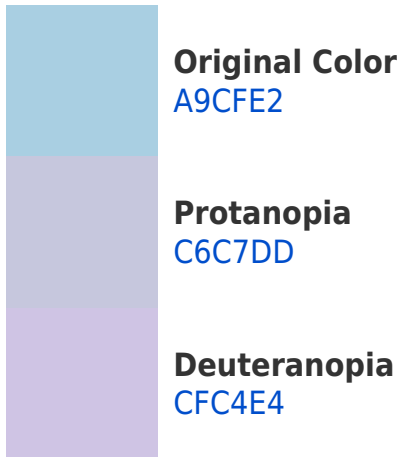


This preview shows how white text looks on a background with the Hex color A9CFE2.

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](#).

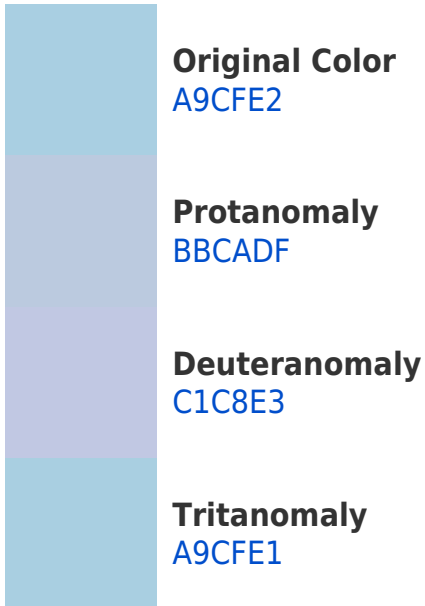
Dichromacy



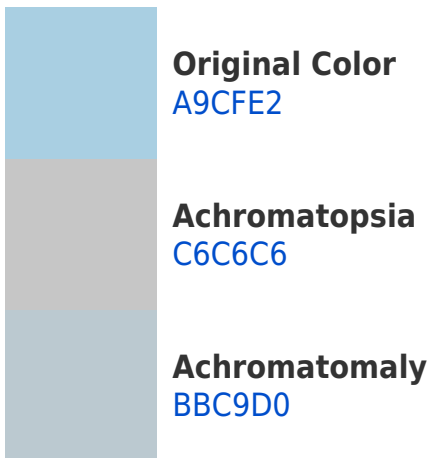


Tritanopia
A9CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9CFE2 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 #A9CFE2 looks like.

```
.text, #text, p{  
    color:#A9CFE2  
}
```

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 #A9CFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CFE2
}
```

Border

The CSS property to change the border of an element to Hex A9CFE2 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
#A9CFE2 }
```

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

```
.border{ border-color:#A9CFE2 }
```

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

Here you see how a box with a 4 pixel #A9CFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CFE2; -webkit-box-shadow:4px 4px  
4px 4px #A9CFE2; box-shadow:4px 4px 4px  
4px #A9CFE2 }
```

Background

The CSS property to change the background color of an element to Hex A9CFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CFE2 }
```

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

```
.background{ background-color:#A9CFE2 }
```

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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