

Converting Colors

Hex(A9DEF0)

Have a look what the booklet for
Hex(A9DEF0) contains.

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Color

Hex(A9DEF0)

Conversions

Conversions Part 1

Format	Color
Hex	A9DEF0
RGB	169, 222, 240
RGB Percent	66%, 87%, 94%
CMY	0.3373, 0.1294, 0.0588
CMYK	0.30, 0.07, 0.00, 0.06
HSL	195°, 70%, 80%
HSV	195°, 30%, 94%
XYZ	58.2116, 66.9688, 92.2963
YIQ	208.2050, -37.3660, -5.6380

Conversions

Conversions Part 2

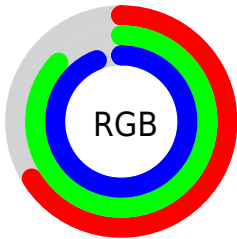
Format	Color
R _Y B	169, 199, 240
Decimal	11132656
CIE Lab	85.49, -12.84, -14.30
CIE LCh	85, 19.216, 228.090
Yxy	66.9688, 0.2677, 0.3079
Android (android.graphics.Color)	4289322736 (0xFFA9DEF0)
YUV	208.2050, 15.6749, -34.3828
Hunter-Lab	81.8345, -16.2373, -9.5855

Details

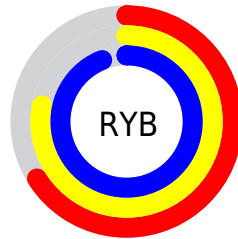
The Hex color **A9DEF0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F0BBA9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E2FFFF**, and **73A7B8** is the 20% darker color. If you saturate the color by 10%, you get **91D8F0**, and if you desaturate by 10%, it is **C1E4F0**.

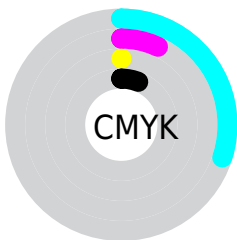
Distribution



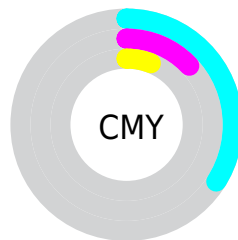
- Red (66%)
- Green (87%)
- Blue (94%)



- Red (66%)
- Yellow (78%)
- Blue (94%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (34%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9DEF0 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 A9DEF0 by changing the saturation by 10% instead.

 A9DEF0

 A9DEF0

FFFFFF

 8EC2D4

 E2FFFF

 73A7B8

 588C9D

 3E7383

 235A6A

 004352

 002C3B

 001925

 00010F

 A9DEF0

 A9DEF0

 91D8F0

 C1E4F0

 79D2F0

 D9EAF0

 61CCF0

 F1F0F0

 49C6F0

 FFF6F0

 31C0F0

 FFFCF0

 19B9F0

 FFFFF0

 01B3F0

 00B3F0

Harmonies

Analogous

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



A6E0E0



A9DEF0



B9D9F9

Triad

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



A9DEF0



F6CADE



D8D8B3

Complementary

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



A9DEF0



F0BBA9

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.



EBD2B2



A9DEF0



FCC9CB

Square

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



A9DEF0



E6CEEE



F8CCBB



C3DDBD

Rectangle

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



A9DEF0



C8D6F9



F8CCBB



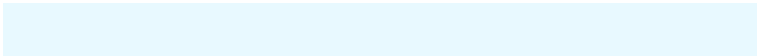
DFD6B2

Sweetspot

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



A9DEF0



E8F9FF



A9F0BB



717C80



000000



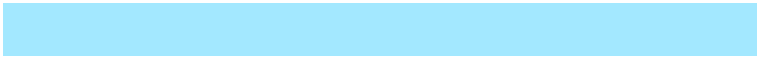
808080

Same Dimension

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



A9DEF0



A3E8FF



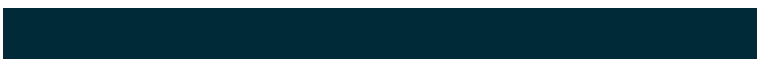
A9BBF0



6C7578



0089B8



002A38

Inverse Universe

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



F0A9DE



FFA3E8



F0DEA9



786C75



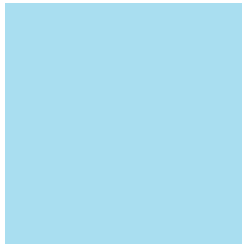
B80089



38002A

Previews

White Background



This preview shows how the Hex color A9DEF0 looks on a white background.

Color Contrast Check

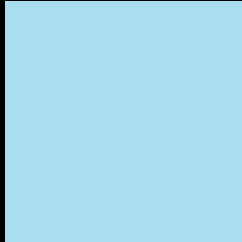
Large Text (above 18pt) WCAG AA × Fail

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 A9DEF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

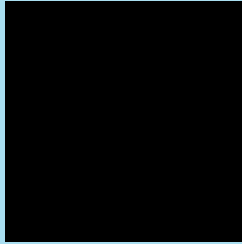
Any Text WCAG AA ✓ Pass

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 A9DEF0 Background



This preview shows how black text looks on a background with the Hex color A9DEF0.

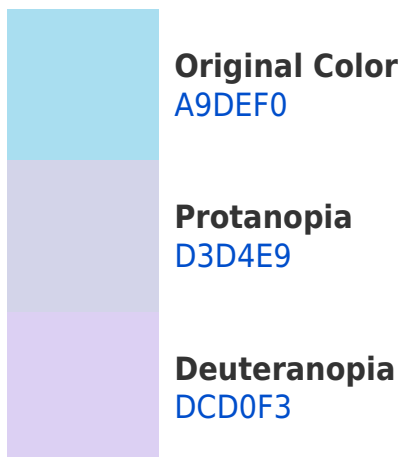


This preview shows how white text looks on a background with the Hex color A9DEF0.

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](#).

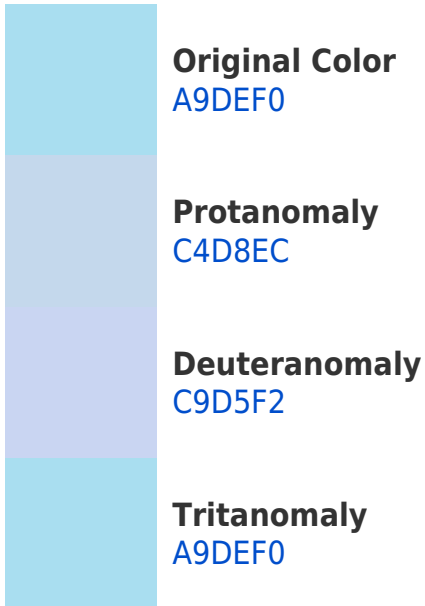
Dichromacy



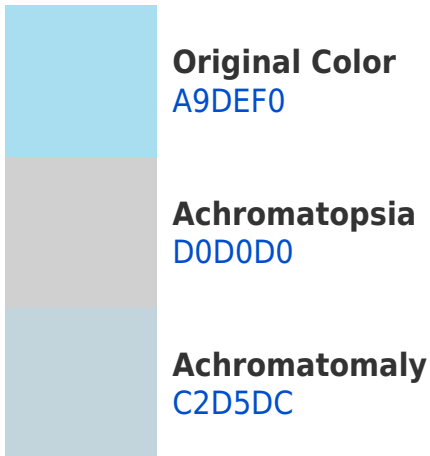


Tritanopia
A9DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9DEF0 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 #A9DEF0 looks like.

```
.text, #text, p{  
    color:#A9DEF0  
}
```

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 #A9DEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9DEF0  
}
```

Border

The CSS property to change the border of an element to Hex A9DEF0 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  
#A9DEF0 }
```

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

```
.border{ border-color:#A9DEF0 }
```

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

Here you see how a box with a 4 pixel #A9DEF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9DEF0; -webkit-box-shadow:4px 4px  
4px 4px #A9DEF0; box-shadow:4px 4px 4px  
4px #A9DEF0 }
```

Background

The CSS property to change the background color of an element to Hex A9DEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9DEF0 }
```

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

```
.background{ background-color:#A9DEF0 }
```

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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