

# Converting Colors

Hex(A1CFEC)

Have a look what the booklet for  
Hex(A1CFEC) contains.

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# **Color**

**Hex(A1CFEC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1CFEC
RGB	161, 207, 236
RGB Percent	63%, 81%, 93%
CMY	0.3686, 0.1882, 0.0745
CMYK	0.32, 0.12, 0.00, 0.07
HSL	203°, 66%, 78%
HSV	203°, 32%, 93%
XYZ	52.1511, 58.2588, 87.8533
YIQ	196.5520, -36.7250, -0.7330

# Conversions

## Conversions Part 2

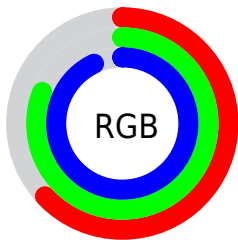
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 190, 236
Decimal	10604524
CIE <sub>Lab</sub>	80.88, -8.26, -19.15
CIE <sub>LCh</sub>	81, 20.860, 246.666
Yxy	58.2588, 0.2630, 0.2938
Android (android.graphics.Color)	4288794604 (0xFFA1CFEC)
YUV	196.5520, 19.4479, -31.1791
Hunter-Lab	76.3275, -11.6122, -14.8138

# Details

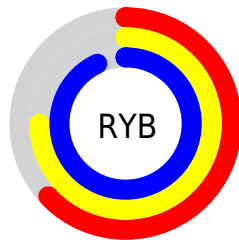
The Hex color **A1CFEC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **ECBEA1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D9FFFF**, and **6B99B4** is the 20% darker color. If you saturate the color by 10%, you get **89C6EC**, and if you desaturate by 10%, it is **B9D8EC**.

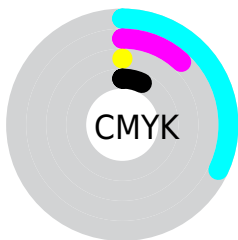
# Distribution



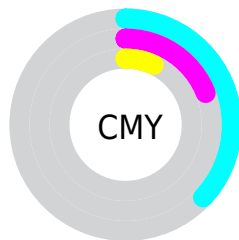
- Red (63%)
- Green (81%)
- Blue (93%)



- Red (63%)
- Yellow (75%)
- Blue (93%)



- Cyan (32%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (37%)
- Magenta (19%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1CFEC 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 A1CFEC by changing the saturation by 10% instead.



 A1CFEC

 A1CFEC

FFFFFF

 86B3D0

 D9FFFF

 6B99B4

 F6FFFF

 517F99

 36667F

 1A4E66

 00374E

 002237

 000822

 000008

 A1CFEC

 A1CFEC

 89C6EC

 B9D8EC

 72BDEC

 D0E1EC

 5AB4EC

 E8EAEC

 43AAEC

 FFF4EC

 2BA1EC

 FFFDEC

 1398EC

 FFFFEC

 0091EC

# Harmonies

## Analogous

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



95D3DF



A1CFEC



B8C9EF

# Triad

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



A1CFEC



F1BBC5



BECFA9

# Complementary

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



A1CFEC



ECBEA1

# 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.



D4C9A2



A1CFEC



F0BDB2

# Square

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



A1CFEC



E6BDD9



E6C2A6



A8D3B9

# Rectangle

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



A1CFEC



CAC5EC



E6C2A6



C5CDA6

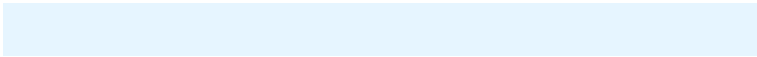


# Sweetspot

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



A1CFEC



E6F5FF



A1ECBE



707A80



000000



808080

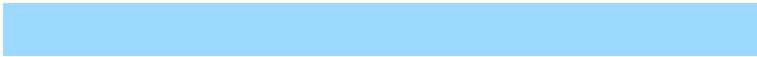


# Same Dimension

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



A1CFEC



9EDAFF



A1AAEC



6A7175



006FB5



002136



# Inverse Universe

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



ECA1CF



FF9EDA



ECE3A1



756A71



B5006F

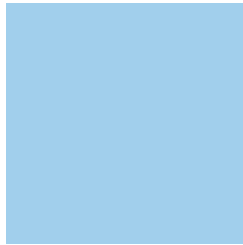


360021



# Previews

## White Background



This preview shows how the Hex color A1CFEC looks on a white background.

## Color Contrast Check

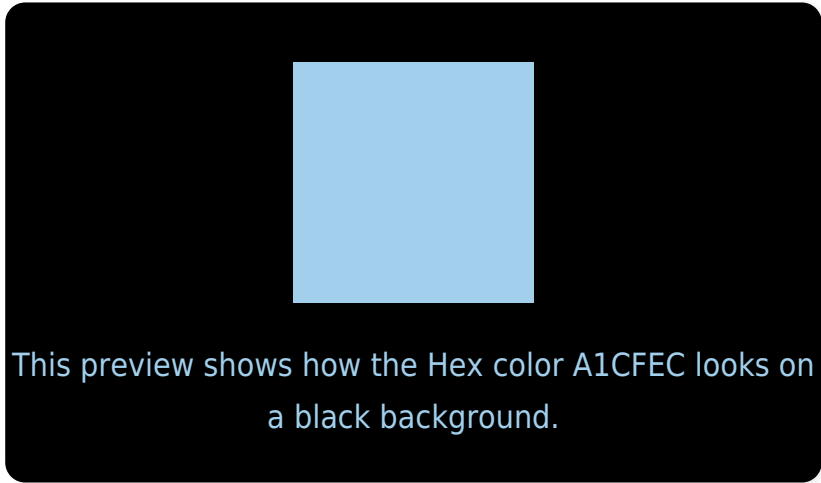
Large Text (above 18pt) WCAG AA × Fail

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 A1CFEC Background



This preview shows how black text looks on a background with the Hex color A1CFEC.



This preview shows how white text looks on a background with the Hex color A1CFEC.

# 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](#).

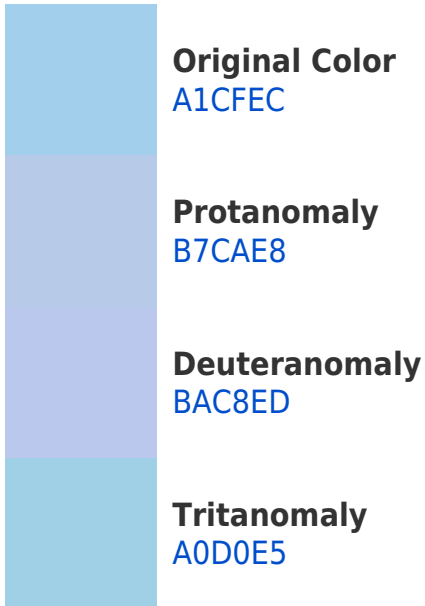
## Dichromacy



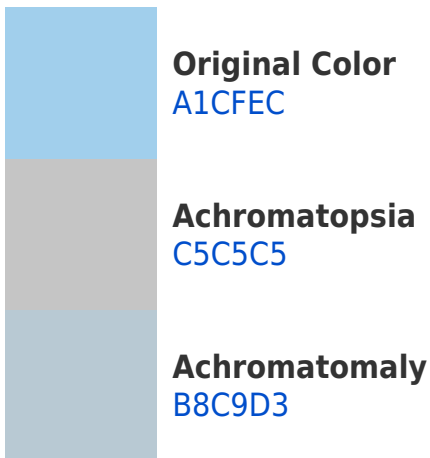


**Tritanopia**  
9FD1E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1CFEC 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 #A1CFEC looks like.

```
.text, #text, p{  
    color:#A1CFEC  
}
```

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 #A1CFEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CFEC  
}
```

## Border

The CSS property to change the border of an element to Hex A1CFEC 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  
#A1CFEC }
```

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

```
.border{ border-color:#A1CFEC }
```

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

Here you see how a box with a 4 pixel #A1CFEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CFEC; -webkit-box-shadow:4px 4px  
4px 4px #A1CFEC; box-shadow:4px 4px 4px  
4px #A1CFEC }
```

# Background

The CSS property to change the background color of an element to Hex A1CFEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CFEC }
```

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

```
.background{ background-color:#A1CFEC }
```

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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