

# Converting Colors

Hex(A4FAE5)

Have a look what the booklet for  
Hex(A4FAE5) contains.

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# **Color**

**Hex(A4FAE5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4FAE5
RGB	164, 250, 229
RGB Percent	64%, 98%, 90%
CMY	0.3569, 0.0196, 0.1020
CMYK	0.34, 0.00, 0.08, 0.02
HSL	165°, 90%, 81%
HSV	165°, 34%, 98%
XYZ	63.6383, 81.9209, 86.5870
YIQ	221.8920, -44.5150, -24.7630

# Conversions

## Conversions Part 2

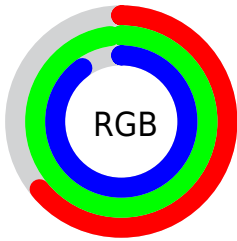
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 213, 250
Decimal	10812133
CIELab	92.54, -30.43, 1.84
CIELCh	93, 30.482, 176.532
Yxy	81.9209, 0.2741, 0.3529
Android (android.graphics.Color)	4289002213 (0xFFA4FAE5)
YUV	221.8920, 3.5042, -50.7713
Hunter-Lab	90.5101, -32.8882, 6.6370

# Details

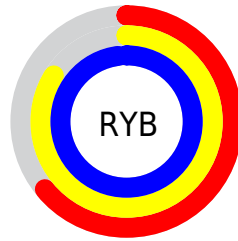
The Hex color **A4FAE5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FAA4B9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **DDFFFF**, and **6CC1AE** is the 20% darker color. If you saturate the color by 10%, you get **8BFADF**, and if you desaturate by 10%, it is **BDFAEB**.

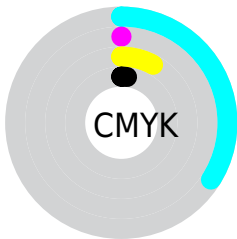
# Distribution



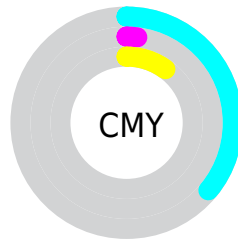
- Red (64%)
- Green (98%)
- Blue (90%)



- Red (64%)
- Yellow (84%)
- Blue (98%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (36%)
- Magenta (2%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4FAE5 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 A4FAE5 by changing the saturation by 10% instead.



 A4FAE5

FFFFFF

 DDFFFF

 FBFFFF


 A4FAE5

 88DDC9

 6CC1AE

 51A693

 348B79

 117161

 005849

 004032

 002A1D

 001004

 A4FAE5

 A4FAE5

 8BFADF

 BDFAEB

 72FAD9

 D6FAF1

 59FAD3

 EFFAF7

 40FACD

 FFFAFD

 27FAC6

 FFFAFF

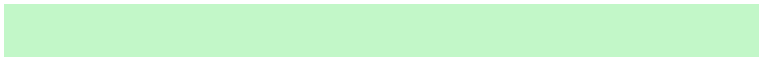
 0EFAC0

 00FABD

# Harmonies

## Analogous

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



C2F7C8



A4FAE5



95FAFF

# Triad

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



A4FAE5



EAE3FF



FFDDBA

# Complementary

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



A4FAE5



FAA4B9

# 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.



FFD6D1



A4FAE5



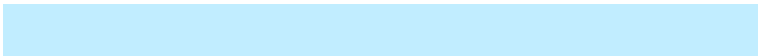
FFDAFF

# Square

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



A4FAE5



C1EDFF



FFD5EE



FFE6AF

# Rectangle

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



A4FAE5



99F7FF



FFD5EE



FFDAC0



# Sweetspot

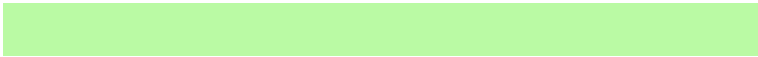
The Sweet Spot groups the original color and five complimentary colors.



A4FAE5



E6FFF9



BAFAA4



70807C



000000



808080



# Same Dimension

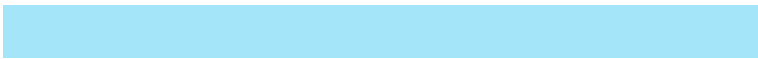
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A4FAE5



96FFE5



A4E5FA



707D7A



00BD8F



003D2E



# Inverse Universe

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



FAA4B9



FF96B0



FABAA4



7D7074



BD002E

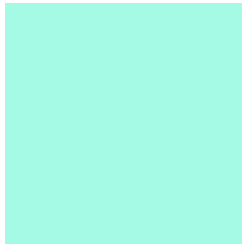


3D000F



# Previews

## White Background



This preview shows how the Hex color A4FAE5 looks on a white background.

## Color Contrast Check

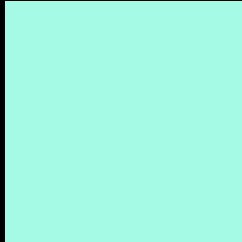
Large Text (above 18pt) WCAG AA × Fail

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 A4FAE5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

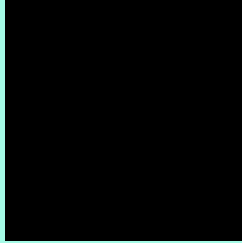
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

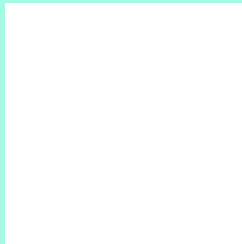
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4FAE5 Background



This preview shows how black text looks on a background with the Hex color A4FAE5.

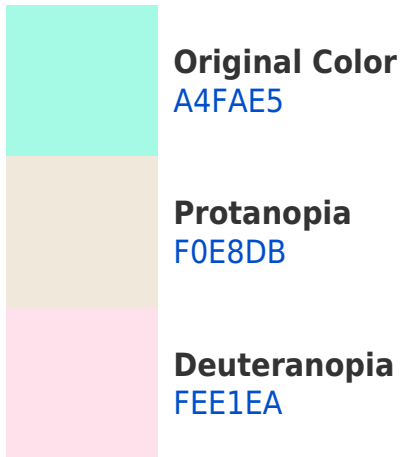


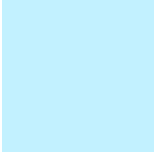
This preview shows how white text looks on a background with the Hex color A4FAE5.

# 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](#).

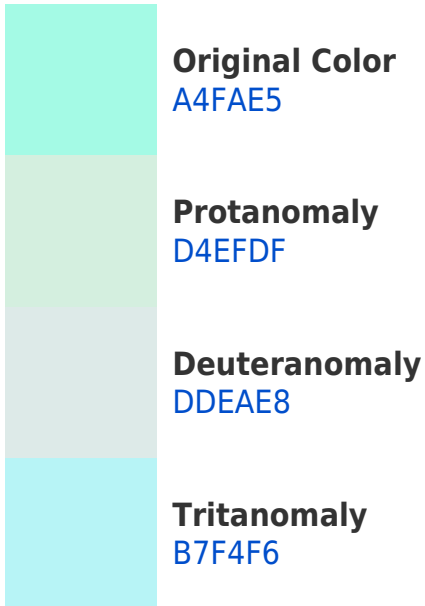
## Dichromacy



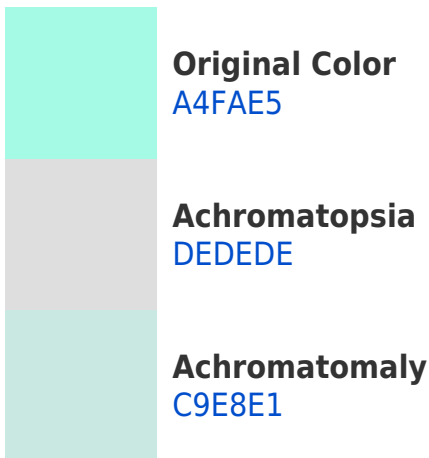


**Tritanopia**  
C2F1FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4FAE5 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 #A4FAE5 looks like.

```
.text, #text, p{  
    color:#A4FAE5  
}
```

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 #A4FAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FAE5
}
```

## Border

The CSS property to change the border of an element to Hex A4FAE5 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
#A4FAE5 }
```

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

```
.border{ border-color:#A4FAE5 }
```

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

Here you see how a box with a 4 pixel #A4FAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FAE5; -webkit-box-shadow:4px 4px  
4px 4px #A4FAE5; box-shadow:4px 4px 4px  
4px #A4FAE5 }
```

# Background

The CSS property to change the background color of an element to Hex A4FAE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FAE5 }
```

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

```
.background{ background-color:#A4FAE5 }
```

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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