

Converting Colors

Hex(A4F1DC)

Have a look what the booklet for
Hex(A4F1DC) contains.

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Color

Hex(A4F1DC)

Conversions

Conversions Part 1

Format	Color
Hex	A4F1DC
RGB	164, 241, 220
RGB Percent	64%, 95%, 86%
CMY	0.3569, 0.0549, 0.1373
CMYK	0.32, 0.00, 0.09, 0.05
HSL	164°, 73%, 79%
HSV	164°, 32%, 95%
XYZ	59.6834, 75.9704, 79.2283
YIQ	215.5830, -39.1510, -22.8550

Conversions

Conversions Part 2

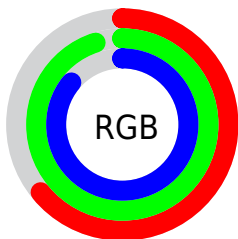
Format	Color
RYB	164, 209, 241
Decimal	10809820
CIELab	89.85, -28.07, 2.60
CIELCh	90, 28.189, 174.700
Yxy	75.9704, 0.2777, 0.3535
Android (android.graphics.Color)	4288999900 (0xFFA4F1DC)
YUV	215.5830, 2.1776, -45.2383
Hunter-Lab	87.1610, -30.3041, 7.1188

Details

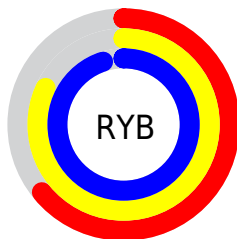
The Hex color **A4F1DC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F1A4B9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **DDFFFF**, and **6DB9A5** is the 20% darker color. If you saturate the color by 10%, you get **8CF1D5**, and if you desaturate by 10%, it is **BCF1E3**.

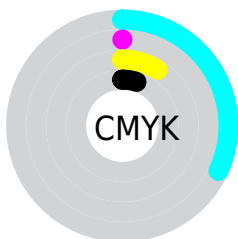
Distribution



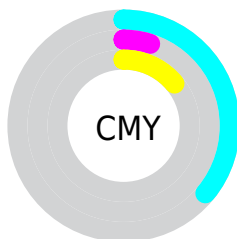
- Red (64%)
- Green (95%)
- Blue (86%)



- Red (64%)
- Yellow (82%)
- Blue (95%)



- Cyan (32%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)



- Cyan (36%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4F1DC 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 A4F1DC by changing the saturation by 10% instead.

 A4F1DC

 A4F1DC

FFFFFF

 88D4C0

 DDFFFF


 6DB9A5

 FAFFFF

 529E8B

 378371

 196A59

 005142

 003A2C

 002417

 000000

 A4F1DC

 A4F1DC

 8CF1D5

 BCF1E3

 74F1CF

 D4F1E9

 5CF1C8

 ECF1F0

 44F1C2

 FFF1F6

 2CF1BB

 FFF1FD

 13F1B5

 FFF1FF

 00F1AF

Harmonies

Analogous

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



C0EEC2



A4F1DC



95F1F7

Triad

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



A4F1DC



E0DDFF



FFD6B7

Complementary

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



A4F1DC



F1A4B9

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.



FFD0CD



A4F1DC



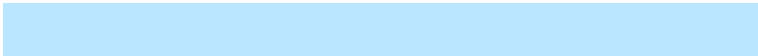
FFD4FF

Square

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



A4F1DC



BBE6FF



FFCFE8



FBDFAF

Rectangle

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



A4F1DC



98EFFF



FFCFE8



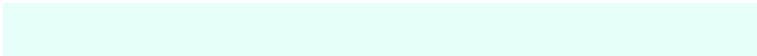
FFD3BD

Sweetspot

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



A4F1DC



E6FFF8



BAF1A4



70807B



000000



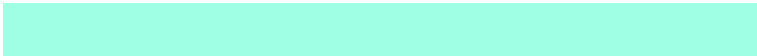
808080

Same Dimension

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



A4F1DC



9EFFE5



A4E0F1



6C7875



00B886



003829

Inverse Universe

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



F1A4B9



FF9EB9



F1B5A4



786C6F



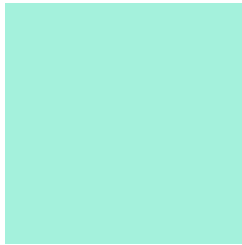
B80032



38000F

Previews

White Background



This preview shows how the Hex color A4F1DC looks on a white background.

Color Contrast Check

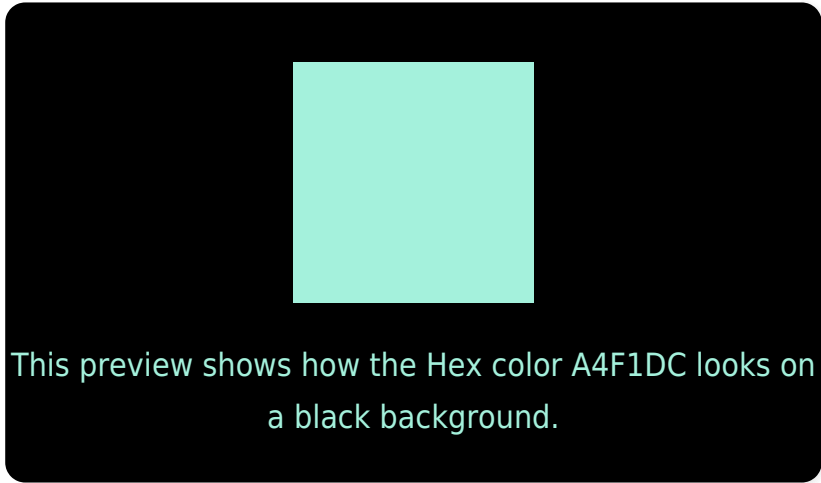
Large Text (above 18pt) WCAG AA × Fail

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 A4F1DC Background



This preview shows how black text looks on a background with the Hex color A4F1DC.

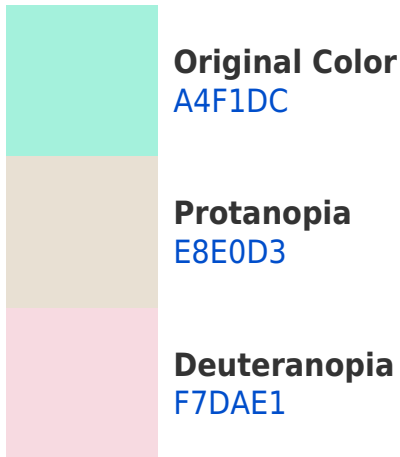


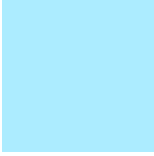
This preview shows how white text looks on a background with the Hex color A4F1DC.

Color Blindness Simulation

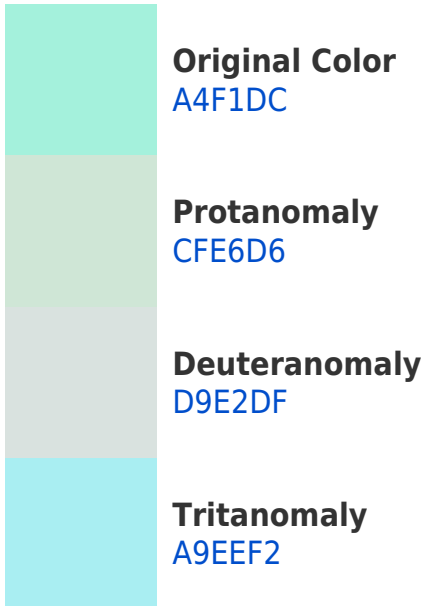
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

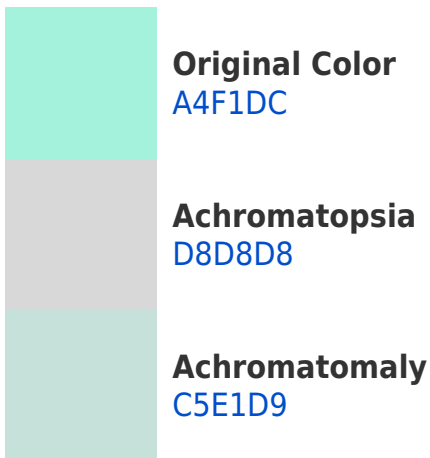




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4F1DC 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 #A4F1DC looks like.

```
.text, #text, p{  
    color:#A4F1DC  
}
```

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 #A4F1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4F1DC
}
```

Border

The CSS property to change the border of an element to Hex A4F1DC 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
#A4F1DC }
```

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

```
.border{ border-color:#A4F1DC }
```

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

Here you see how a box with a 4 pixel #A4F1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4F1DC; -webkit-box-shadow:4px 4px  
4px 4px #A4F1DC; box-shadow:4px 4px 4px  
4px #A4F1DC }
```

Background

The CSS property to change the background color of an element to Hex A4F1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4F1DC }
```

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

```
.background{ background-color:#A4F1DC }
```

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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