

# Converting Colors

Hex(A1F5F4)

Have a look what the booklet for  
Hex(A1F5F4) contains.

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# **Color**

**Hex(A1F5F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1F5F4
RGB	161, 245, 244
RGB Percent	63%, 96%, 96%
CMY	0.3686, 0.0392, 0.0431
CMYK	0.34, 0.00, 0.00, 0.04
HSL	179°, 81%, 80%
HSV	179°, 34%, 96%
XYZ	63.6795, 79.4135, 97.5600
YIQ	219.7700, -49.7430, -18.1190

# Conversions

## Conversions Part 2

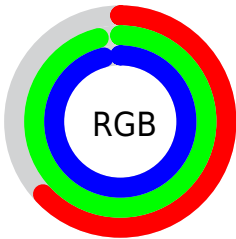
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	161, 203, 245
Decimal	10614260
CIE Lab	91.42, -25.51, -7.60
CIE LCh	91, 26.618, 196.597
Yxy	79.4135, 0.2646, 0.3300
Android (android.graphics.Color)	4288804340 (0xFFA1F5F4)
YUV	219.7700, 11.9454, -51.5413
Hunter-Lab	89.1143, -28.3970, -2.5292

# Details

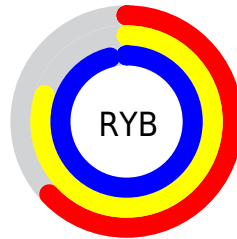
The Hex color **A1F5F4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F5A1A2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DBFFFF**, and **69BDBC** is the 20% darker color. If you saturate the color by 10%, you get **89F5F4**, and if you desaturate by 10%, it is **BAF5F4**.

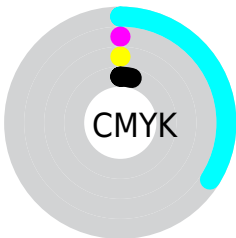
# Distribution



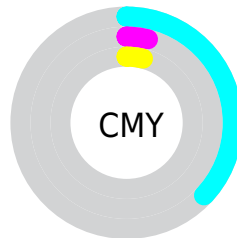
- Red (63%)
- Green (96%)
- Blue (96%)



- Red (63%)
- Yellow (80%)
- Blue (96%)



- Cyan (34%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (37%)
- Magenta (4%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1F5F4 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 A1F5F4 by changing the saturation by 10% instead.



 A1F5F4

 A1F5F4

FFFFFF

 85D8D8

 DBFFFF

 69BDBC

 F8FFFF

 4DA1A1

 2F8787

 036D6D

 005555

 003D3E

 002728

 000B14

 A1F5F4

 A1F5F4

 89F5F4

 BAF5F4

 70F5F3

 D2F5F5

 57F5F3

 EBF5F5

 3FF5F3

 FFF5F5

 26F5F3

 FFF5F6

 0EF5F2

 FFF5F7

 00F5F2

# Harmonies

## Analogous

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



B2F4DA



A1F5F4



A3F2FF

# Triad

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



A1F5F4



FCDBFF



FFE1B5

# Complementary

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



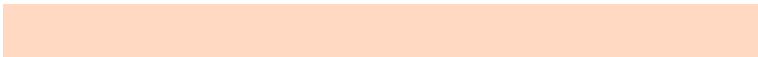
A1F5F4



F5A1A2

# 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.



FFD9C2



A1F5F4



FFD5F3

# Square

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



A1F5F4



DCE4FF



FFD5D9



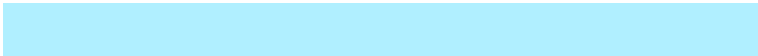
EBE9B5

# Rectangle

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



A1F5F4



B0EFFF



FFD5D9



FFDEB8

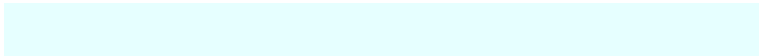


# Sweetspot

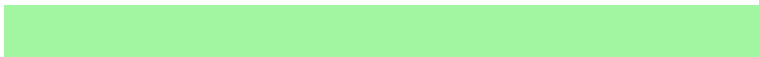
The Sweet Spot groups the original color and five complimentary colors.



A1F5F4



E6FFFF



A2F5A1



70807F



000000



808080



# Same Dimension

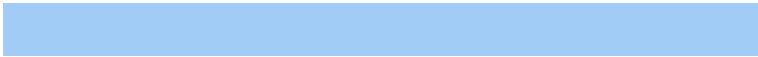
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A1F5F4



96FFFE



A1CCF5



6E7A7A



00BAB8



003B3A



# Inverse Universe

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



F5A1A2



FF9698



F5CAA1



7A6E6E



BA0002

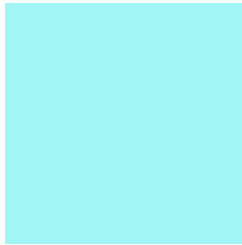


3B0001



# Previews

## White Background



This preview shows how the Hex color A1F5F4 looks on a white background.

## Color Contrast Check

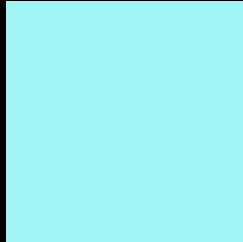
Large Text (above 18pt) WCAG AA × Fail

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 A1F5F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

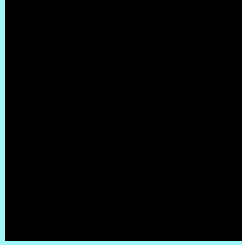
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A1F5F4 Background



This preview shows how black text looks on a background with the Hex color A1F5F4.

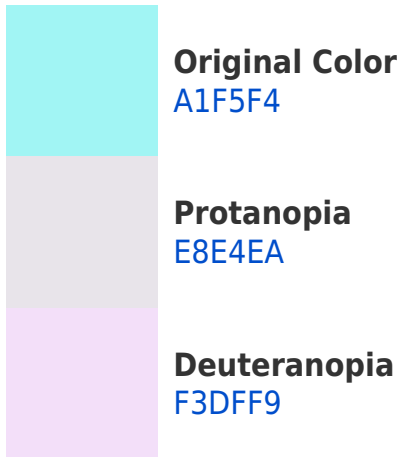


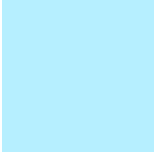
This preview shows how white text looks on a background with the Hex color A1F5F4.

# 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



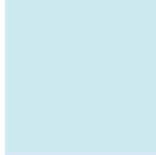


**Tritanopia**  
B6EFFF

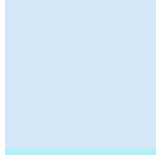
# Trichromacy



**Original Color**  
A1F5F4



**Protanomaly**  
CEEAAE



**Deuteranomaly**  
D5E7F7

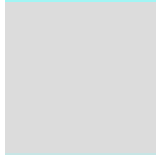


**Tritanomaly**  
AEF1FB

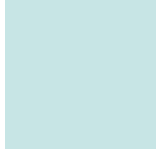
# Monochromacy



**Original Color**  
A1F5F4



**Achromatopsia**  
DCDCDC



**Achromatomaly**  
C7E5E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1F5F4 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 #A1F5F4 looks like.

```
.text, #text, p{  
    color:#A1F5F4  
}
```

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 #A1F5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F5F4
}
```

## Border

The CSS property to change the border of an element to Hex A1F5F4 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
#A1F5F4 }
```

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

```
.border{ border-color:#A1F5F4 }
```

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

Here you see how a box with a 4 pixel #A1F5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F5F4; -webkit-box-shadow:4px 4px  
4px 4px #A1F5F4; box-shadow:4px 4px 4px  
4px #A1F5F4 }
```

# Background

The CSS property to change the background color of an element to Hex A1F5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F5F4 }
```

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

```
.background{ background-color:#A1F5F4 }
```

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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