

Converting Colors

Hex(A1F5F3)

Have a look what the booklet for
Hex(A1F5F3) contains.

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Color

Hex(A1F5F3)

Conversions

Conversions Part 1

Format	Color
Hex	A1F5F3
RGB	161, 245, 243
RGB Percent	63%, 96%, 95%
CMY	0.3686, 0.0392, 0.0471
CMYK	0.34, 0.00, 0.01, 0.04
HSL	179°, 81%, 80%
HSV	179°, 34%, 96%
XYZ	63.5280, 79.3529, 96.7624
YIQ	219.6560, -49.4220, -18.4300

Conversions

Conversions Part 2

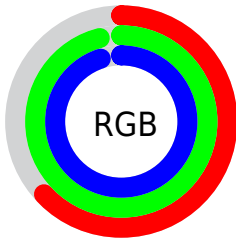
Format	Color
RYB	161, 204, 245
Decimal	10614259
CIELab	91.39, -25.74, -7.12
CIElCh	91, 26.706, 195.470
Yxy	79.3529, 0.2651, 0.3311
Android (android.graphics.Color)	4288804339 (0xFFA1F5F3)
YUV	219.6560, 11.5086, -51.4413
Hunter-Lab	89.0803, -28.5924, -2.0469

Details

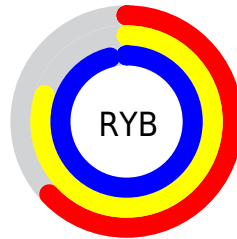
The Hex color **A1F5F3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F5A1A3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DBFFFF**, and **69BCBB** is the 20% darker color. If you saturate the color by 10%, you get **89F5F2**, and if you desaturate by 10%, it is **BAF5F4**.

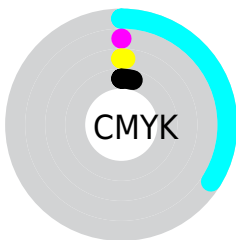
Distribution



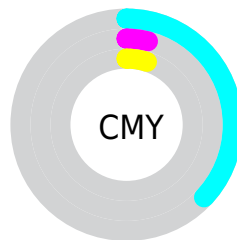
- Red (63%)
- Green (96%)
- Blue (95%)



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



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (37%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1F5F3 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 A1F5F3 by changing the saturation by 10% instead.

 A1F5F3

 A1F5F3

FFFFFF

 85D8D7

 DBFFFF

 69BCBB

 F8FFFF

 4DA1A0

 2F8786

 046D6D

 005554


 003D3D

 002727

 000A13

 A1F5F3

 A1F5F3

 89F5F2

 BAF5F4

 70F5F2

 D2F5F4

 57F5F1

 EBF5F5

 3FF5F1

 FFF5F5

 26F5F0

 FFF5F6

 0EF5EF

 FFF5F7

 00F5EF

 FFF5F8

Harmonies

Analogous

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



B3F4D9



A1F5F3



A2F2FF

Triad

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



A1F5F3



FBDBFF



FFE0B5

Complementary

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



A1F5F3



F5A1A3

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.



FFD9C3



A1F5F3



FFD5F4

Square

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



A1F5F3



DAE4FF



FFD4DA



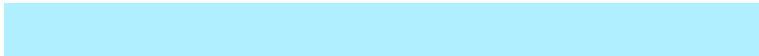
ECE9B5

Rectangle

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



A1F5F3



AFEFFF



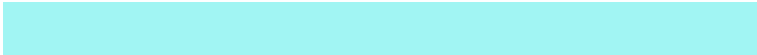
FFD4DA



FFDEB8

Sweetspot

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



A1F5F3



E6FFFE



A4F5A1



70807F



000000



808080

Same Dimension

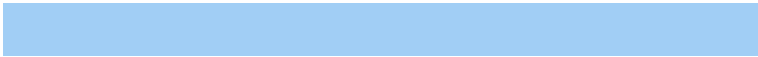
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A1F5F3



96FFFD



A1CEF5



6E7A7A



00BAB6



003B39

Inverse Universe

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



F5A1A3



FF9699



F5C8A1



7A6E6E



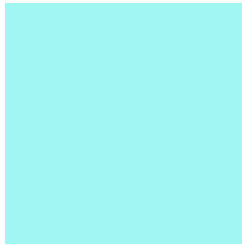
BA0004



3B0001

Previews

White Background



This preview shows how the Hex color A1F5F3 looks on a white background.

Color Contrast Check

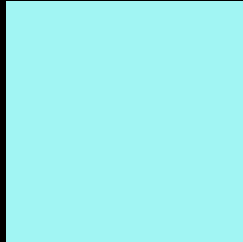
Large Text (above 18pt) WCAG AA × Fail

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 A1F5F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

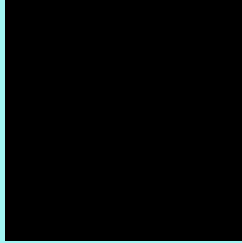
Any Text WCAG AA ✓ Pass

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 A1F5F3 Background



This preview shows how black text looks on a background with the Hex color A1F5F3.

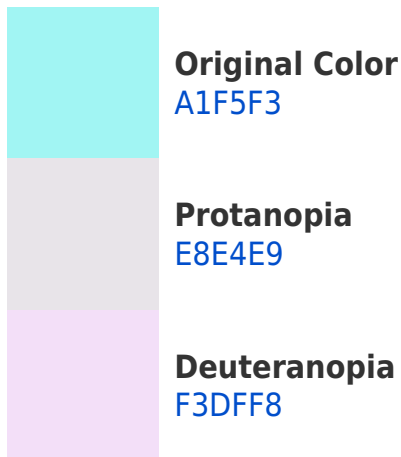


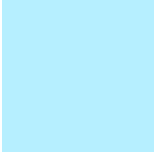
This preview shows how white text looks on a background with the Hex color A1F5F3.

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



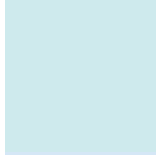


Tritanopia
B6EFFF

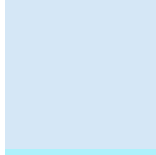
Trichromacy



Original Color
A1F5F3



Protanomaly
CEEAED



Deuteranomaly
D5E7F6

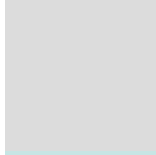


Tritanomaly
AEF1FB

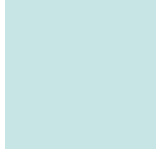
Monochromacy



Original Color
A1F5F3



Achromatopsia
DCDCDC



Achromatomaly
C7E5E4

CSS Examples

Text

The CSS property to change the color of the text to Hex A1F5F3 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 #A1F5F3 looks like.

```
.text, #text, p{  
    color:#A1F5F3  
}
```

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 #A1F5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F5F3  
}
```

Border

The CSS property to change the border of an element to Hex A1F5F3 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  
#A1F5F3 }
```

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

```
.border{ border-color:#A1F5F3 }
```

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

Here you see how a box with a 4 pixel #A1F5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F5F3; -webkit-box-shadow:4px 4px  
4px 4px #A1F5F3; box-shadow:4px 4px 4px  
4px #A1F5F3 }
```

Background

The CSS property to change the background color of an element to Hex A1F5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F5F3 }
```

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

```
.background{ background-color:#A1F5F3 }
```

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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