

Converting Colors

Hex(A1F5F5)

Have a look what the booklet for
Hex(A1F5F5) contains.

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Color

Hex(A1F5F5)

Conversions

Conversions Part 1

Format	Color
Hex	A1F5F5
RGB	161, 245, 245
RGB Percent	63%, 96%, 96%
CMY	0.3686, 0.0392, 0.0392
CMYK	0.34, 0.00, 0.00, 0.04
HSL	180°, 81%, 80%
HSV	180°, 34%, 96%
XYZ	63.8318, 79.4745, 98.3620
YIQ	219.8840, -50.0640, -17.8080

Conversions

Conversions Part 2

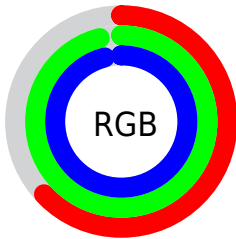
Format	Color
R _Y B	161, 203, 245
Decimal	10614261
CIE _{Lab}	91.45, -25.28, -8.08
CIE _{LCh}	91, 26.540, 197.731
Y _{xy}	79.4745, 0.2641, 0.3289
Android (android.graphics.Color)	4288804341 (0xFFA1F5F5)
YUV	219.8840, 12.3822, -51.6413
Hunter-Lab	89.1484, -28.2008, -3.0138

Details

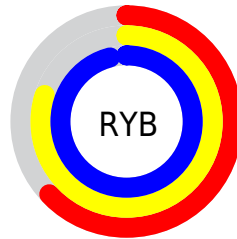
The Hex color **A1F5F5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F5A1A1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DBFFFF**, and **69BDBD** is the 20% darker color. If you saturate the color by 10%, you get **89F5F5**, and if you desaturate by 10%, it is **BAF5F5**.

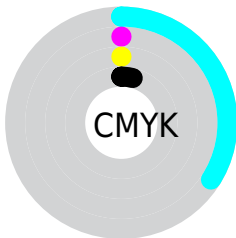
Distribution



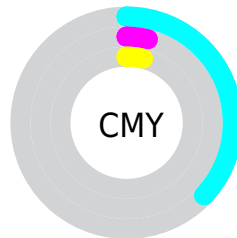
- Red (63%)
- Green (96%)
- Blue (96%)



- 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 A1F5F5 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 A1F5F5 by changing the saturation by 10% instead.

 A1F5F5

 A1F5F5

FFFFFF

 85D8D9

 DBFFFF

 69BDBD

 F8FFFF

 4DA1A2

 2F8788

 026D6E

 005556


 003D3F

 002729

 000B15

 A1F5F5

 A1F5F5

 89F5F5

 BAF5F5

 70F5F5

 D2F5F5

 57F5F5

 EBF5F5

 3FF5F5

 FFF5F5

 26F5F5

 0EF5F5

 00F5F5

Harmonies

Analogous

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



B2F4DB



A1F5F5



A4F2FF

Triad

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



A1F5F5



FDDBF5



FFE1B5

Complementary

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



A1F5F5



F5A1A1

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



A1F5F5



FFD5F2

Square

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



A1F5F5



DDE4FF



FFD5D8



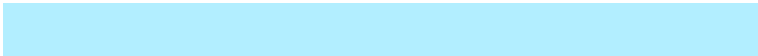
EAEAB6

Rectangle

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



A1F5F5



B2E2FF



FFD5D8



FFDEB8

Sweetspot

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



A1F5F5



E6FFFF



A1F5A1



708080



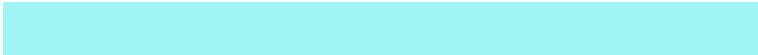
000000



808080

Same Dimension

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



A1F5F5



96FFFF



A1CBF5



6E7A7A



00BABA



003B3B

Inverse Universe

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



F5A1F5



FF96FF



F5CBA1



7A6E7A



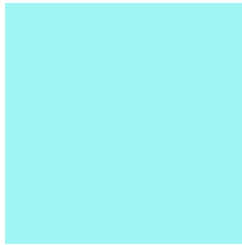
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color A1F5F5 looks on a white background.

Color Contrast Check

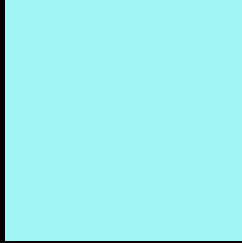
Large Text (above 18pt) WCAG AA × Fail

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 A1F5F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

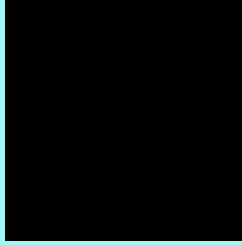
Any Text WCAG AA ✓ Pass

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 A1F5F5 Background



This preview shows how black text looks on a background with the Hex color A1F5F5.

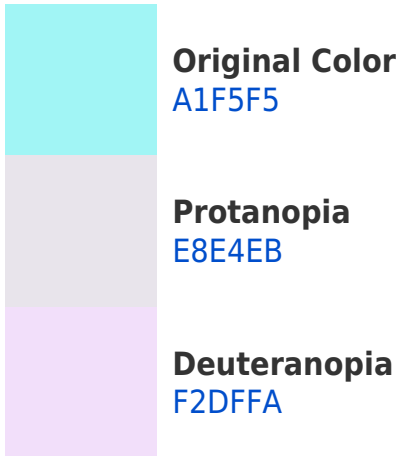


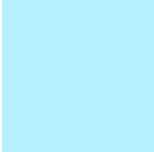
This preview shows how white text looks on a background with the Hex color A1F5F5.

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



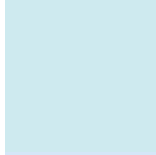


Tritanopia
B6F0FF

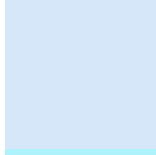
Trichromacy



Original Color
A1F5F5



Protanomaly
CEEAEF



Deuteranomaly
D5E7F8

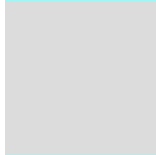


Tritanomaly
AEF2FB

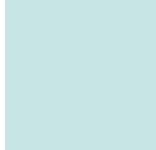
Monochromacy



Original Color
A1F5F5



Achromatopsia
DCDCDC



Achromatomaly
C7E5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex A1F5F5 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 #A1F5F5 looks like.

```
.text, #text, p{  
    color:#A1F5F5  
}
```

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 #A1F5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F5F5  
}
```

Border

The CSS property to change the border of an element to Hex A1F5F5 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  
#A1F5F5 }
```

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

```
.border{ border-color:#A1F5F5 }
```

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

Here you see how a box with a 4 pixel #A1F5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F5F5; -webkit-box-shadow:4px 4px  
4px 4px #A1F5F5; box-shadow:4px 4px 4px  
4px #A1F5F5 }
```

Background

The CSS property to change the background color of an element to Hex A1F5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F5F5 }
```

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

```
.background{ background-color:#A1F5F5 }
```

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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