

Converting Colors

Hex(A1F7C5)

Have a look what the booklet for
Hex(A1F7C5) contains.

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Color

Hex(A1F7C5)

Conversions

Conversions Part 1

Format	Color
Hex	A1F7C5
RGB	161, 247, 197
RGB Percent	63%, 97%, 77%
CMY	0.3686, 0.0314, 0.2275
CMYK	0.35, 0.00, 0.20, 0.03
HSL	145°, 84%, 80%
HSV	145°, 35%, 97%
XYZ	58.0368, 78.1298, 64.8450
YIQ	215.5860, -35.2060, -33.7820

Conversions

Conversions Part 2

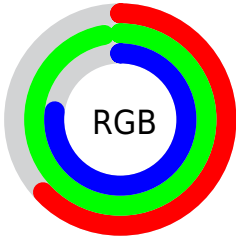
Format	Color
RYB	161, 222, 247
Decimal	10614725
CIELab	90.84, -36.33, 15.94
CIELCh	91, 39.668, 156.312
Yxy	78.1298, 0.2887, 0.3887
Android (android.graphics.Color)	4288804805 (0xFFA1F7C5)
YUV	215.5860, -9.1629, -47.8719
Hunter-Lab	88.3911, -37.4829, 18.3777

Details

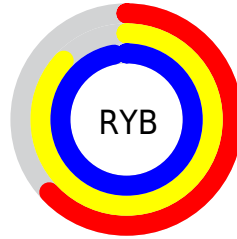
The Hex color **A1F7C5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F7A1D3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **DAFFFE**, and **6ABE8F** is the 20% darker color. If you saturate the color by 10%, you get **88F7B7**, and if you desaturate by 10%, it is **BAF7D3**.

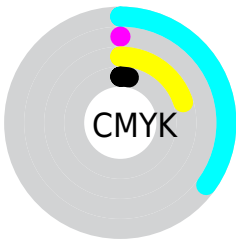
Distribution



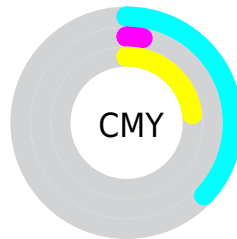
- Red (63%)
- Green (97%)
- Blue (77%)



- Red (63%)
- Yellow (87%)
- Blue (97%)



- Cyan (35%)
- Magenta (0%)
- Yellow (20%)
- Black (3%)



- Cyan (37%)
- Magenta (3%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1F7C5 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 A1F7C5 by changing the saturation by 10% instead.

 A1F7C5

 A1F7C5

FFFFFF

 85DAAA


 DAFFFE

 6ABE8F

 F7FFFF

 4FA375

 33885D

 116E45

 00552E

 003D19

 002800

 000600

 A1F7C5

 A1F7C5

 88F7B7

 BAF7D3

 70F7A8

 D2F7E2

 57F79A

 EBF7F0

 3EF78C

 FFF7FE

 25F77D

 FFF7FF

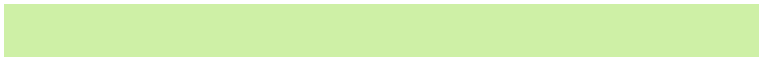
 0DF76F

 00F767

Harmonies

Analogous

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



CEF0A6



A1F7C5



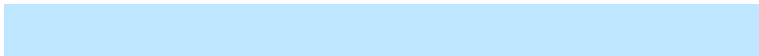
77FAEC

Triad

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



A1F7C5



BEE6FF



FFCDBA

Complementary

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



A1F7C5



F7A1D3

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.



FFC8DE



A1F7C5



F4D8FF

Square

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



A1F7C5



85F1FF



FFCDDF



FFD8A0

Rectangle

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



A1F7C5



66F9FF



FFCDFD



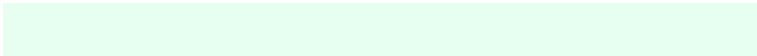
FFC9C5

Sweetspot

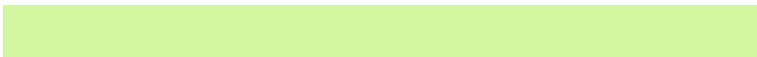
The Sweet Spot groups the original color and five complimentary colors.



A1F7C5



E6FFF0



D3F7A1



708077



000000



808080

Same Dimension

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



A1F7C5



94FFC1



A1F7F0



6E7A73



00BA4E



003B19

Inverse Universe

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



F7A1D3



FF94D2



F7A1A8



7A6E75



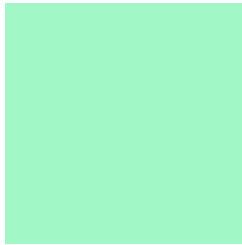
BA006C



3B0022

Previews

White Background



This preview shows how the Hex color A1F7C5 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 A1F7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

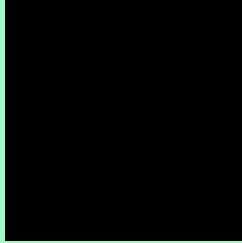
Any Text WCAG AA ✓ Pass

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 A1F7C5 Background



This preview shows how black text looks on a background with the Hex color A1F7C5.

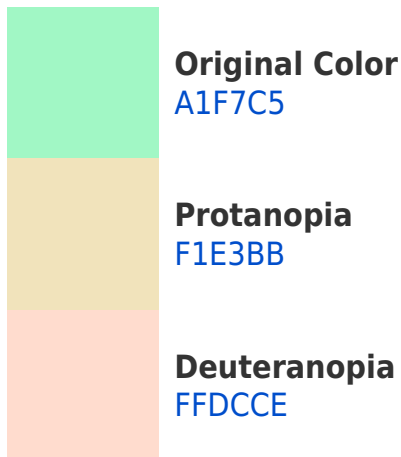


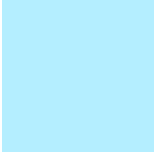
This preview shows how white text looks on a background with the Hex color A1F7C5.

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



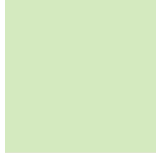


Tritanopia
B4EEFF

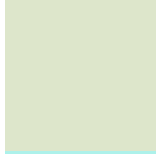
Trichromacy



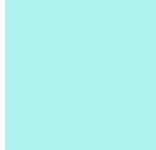
Original Color
A1F7C5



Protanomaly
D4EABF

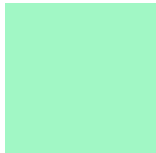


Deuteranomaly
DDE6CB

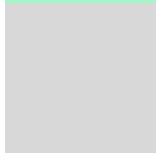


Tritanomaly
ADF1EA

Monochromacy



Original Color
A1F7C5



Achromatopsia
D8D8D8



Achromatomaly
C4E3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex A1F7C5 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 #A1F7C5 looks like.

```
.text, #text, p{  
    color:#A1F7C5  
}
```

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 #A1F7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F7C5
}
```

Border

The CSS property to change the border of an element to Hex A1F7C5 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
#A1F7C5 }
```

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

```
.border{ border-color:#A1F7C5 }
```

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

Here you see how a box with a 4 pixel #A1F7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F7C5; -webkit-box-shadow:4px 4px  
4px 4px #A1F7C5; box-shadow:4px 4px 4px  
4px #A1F7C5 }
```

Background

The CSS property to change the background color of an element to Hex A1F7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F7C5 }
```

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

```
.background{ background-color:#A1F7C5 }
```

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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