

Converting Colors

Hex(AFF5F5)

Have a look what the booklet for
Hex(AFF5F5) contains.

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Color

Hex(AFF5F5)

Conversions

Conversions Part 1

Format	Color
Hex	AFF5F5
RGB	175, 245, 245
RGB Percent	69%, 96%, 96%
CMY	0.3137, 0.0392, 0.0392
CMYK	0.29, 0.00, 0.00, 0.04
HSL	180°, 78%, 82%
HSV	180°, 29%, 96%
XYZ	66.8130, 81.0113, 98.5015
YIQ	224.0700, -41.7200, -14.8400

Conversions

Conversions Part 2

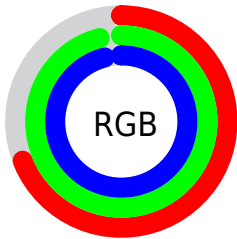
Format	Color
RYB	175, 210, 245
Decimal	11531765
CIELab	92.14, -21.53, -6.99
CIELCh	92, 22.638, 197.979
Yxy	81.0113, 0.2712, 0.3289
Android (android.graphics.Color)	4289721845 (0xFFAFF5F5)
YUV	224.0700, 10.3185, -43.0344
Hunter-Lab	90.0063, -25.0078, -1.8817

Details

The Hex color **AFF5F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5AFAF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **E8FFFF**, and **78BDBD** is the 20% darker color. If you saturate the color by 10%, you get **96F5F5**, and if you desaturate by 10%, it is **C8F5F5**.

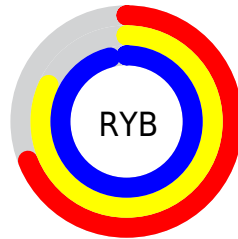
Distribution



Red (69%)

Green (96%)

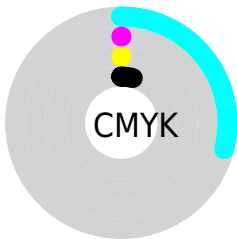
Blue (96%)



Red (69%)

Yellow (82%)

Blue (96%)

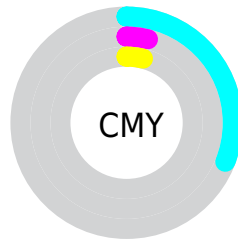


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (31%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFF5F5 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 AFF5F5 by changing the saturation by 10% instead.

 AFF5F5

FFFFFF

 E8FFFF

 AFF5F5

 93D8D9

 78BDBD

 5DA1A2


 428788

 266E6E

 005556

 003D3F

 002729

 000F15

 AFF5F5

 AFF5F5

 96F5F5

 C8F5F5

 7EF5F5

 E0F5F5

 66F5F5

 F9F5F5

 4DF5F5

 FFF5F5

 34F5F5

 1CF5F5

 03F5F5

 00F5F5

Harmonies

Analogous

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



BCF4DF



AFF5F5



B2F2FF

Triad

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



AFF5F5



FCDFFF



FFE4BE

Complementary

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



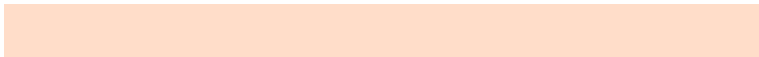
AFF5F5



F5AFAF

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.



FFDDC9



AFF5F5



FFDAF2

Square

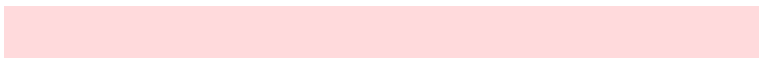
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AFF5F5



E1E6FF



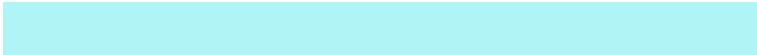
FFDADC



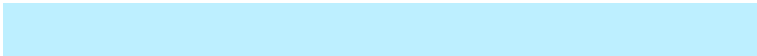
ECEBBF

Rectangle

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



AFF5F5



BDEFFF



FFDADC



FFE2C1

Sweetspot

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



AFF5F5



E8FFFF



AFF5AF



718080



000000



808080

Same Dimension

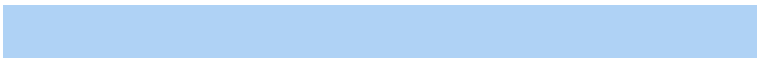
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AFF5F5



A8FFFF



AFD2F5



6E7A7A



00BABA



003B3B

Inverse Universe

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



F5AFF5



FFA8FF



F5D2AF



7A6E7A



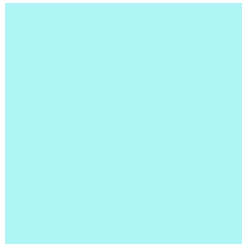
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color AFF5F5 looks on a white background.

Color Contrast Check

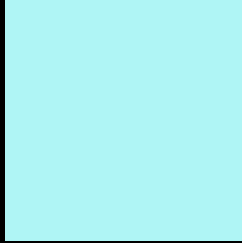
Large Text (above 18pt) WCAG AA × Fail

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 AFF5F5 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 AFF5F5 Background



This preview shows how black text looks on a background with the Hex color AFF5F5.

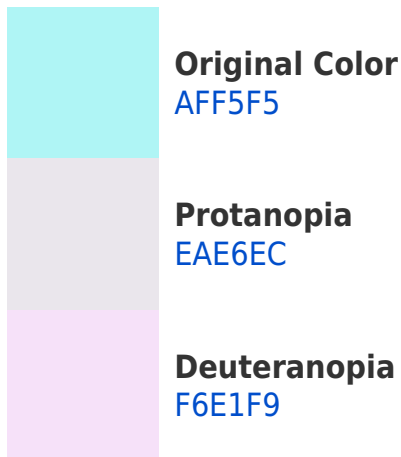


This preview shows how white text looks on a background with the Hex color AFF5F5.

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



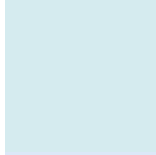


Tritanopia
C1F0FF

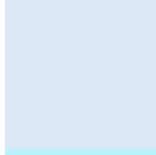
Trichromacy



Original Color
AFF5F5



Protanomaly
D5EBEF



Deuteranomaly
DCE8F8

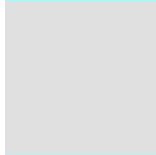


Tritanomaly
BAF2FB

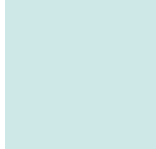
Monochromacy



Original Color
AFF5F5



Achromatopsia
E0E0E0



Achromatomaly
CEE8E8

CSS Examples

Text

The CSS property to change the color of the text to Hex AFF5F5 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 #AFF5F5 looks like.

```
.text, #text, p{  
    color:#AFF5F5  
}
```

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 #AFF5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFF5F5  
}
```

Border

The CSS property to change the border of an element to Hex AFF5F5 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  
#AFF5F5 }
```

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

```
.border{ border-color:#AFF5F5 }
```

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

Here you see how a box with a 4 pixel #AFF5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFF5F5; -webkit-box-shadow:4px 4px  
4px 4px #AFF5F5; box-shadow:4px 4px 4px  
4px #AFF5F5 }
```

Background

The CSS property to change the background color of an element to Hex AFF5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFF5F5 }
```

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

```
.background{ background-color:#AFF5F5 }
```

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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