

Converting Colors

Hex(AFF1F4)

Have a look what the booklet for
Hex(AFF1F4) contains.

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Color

Hex(AFF1F4)

Conversions

Conversions Part 1

Format	Color
Hex	AFF1F4
RGB	175, 241, 244
RGB Percent	69%, 95%, 96%
CMY	0.3137, 0.0549, 0.0431
CMYK	0.28, 0.01, 0.00, 0.04
HSL	183°, 76%, 82%
HSV	183°, 28%, 96%
XYZ	65.4636, 78.5562, 97.3005
YIQ	221.6080, -40.2990, -13.0590

Conversions

Conversions Part 2

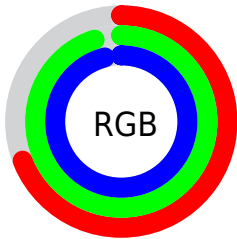
Format	Color
R_{YB}	175, 209, 244
Decimal	11530740
CIE _{Lab}	91.03, -19.79, -8.10
CIE _{LCh}	91, 21.383, 202.263
Yxy	78.5562, 0.2713, 0.3255
Android (android.graphics.Color)	4289720820 (0xFFAFF1F4)
YUV	221.6080, 11.0393, -40.8752
Hunter-Lab	88.6319, -23.2656, -3.0465

Details

The Hex color **AFF1F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4B2AF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E8FFFF**, and **78B9BC** is the 20% darker color. If you saturate the color by 10%, you get **97F0F4**, and if you desaturate by 10%, it is **C7F2F4**.

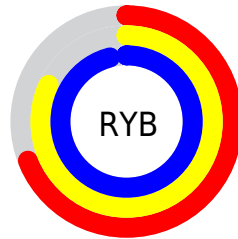
Distribution



Red (69%)

Green (95%)

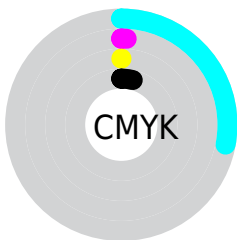
Blue (96%)



Red (69%)

Yellow (82%)

Blue (96%)

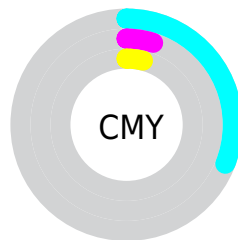


Cyan (28%)

Magenta (1%)

Yellow (0%)

Black (4%)



Cyan (31%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFF1F4 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 AFF1F4 by changing the saturation by 10% instead.

 AFF1F4

FFFFFF

 E8FFFF

 AFF1F4


 93D5D8

 78B9BC

 5D9EA1

 438487

 276A6D

 015255

 003A3E

 002528

 000814

 AFF1F4

 AFF1F4

 97F0F4

 C7F2F4

 7EEFF4

 E0F3F4

 66EEF4

 F8F4F4

 4DEDF4

 FFF5F4

 35ECF4

 FFF6F4

 1DEBF4

 FFF7F4

 04EAF4

 FFF8F4

 00E9F4

 FFF9F4

 FFFBF4

Harmonies

Analogous

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



B9F1DF



AFF1F4



B4EEFF

Triad

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



AFF1F4



FBDBFF



FBE2BD

Complementary

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



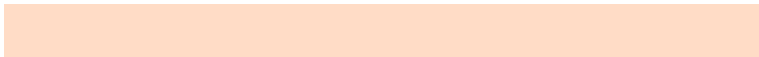
AFF1F4



F4B2AF

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.



FFDCC6



AFF1F4



FFD7EB

Square

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



AFF1F4



E2E2FF



FFD8D7



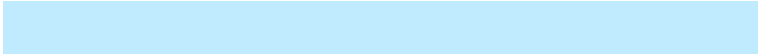
E5E9BF

Rectangle

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



AFF1F4



C0EBFF



FFD8D7



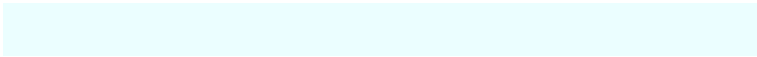
FFE0BF

Sweetspot

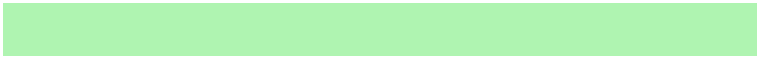
The Sweet Spot groups the original color and five complimentary colors.



AFF1F4



EBFEFF



AFF4B1



737F80



000000



808080

Same Dimension

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



AFF1F4



A8FBFF



AFCFF4



6E7A7A



00B2BA



00383B

Inverse Universe

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



F4AFF1



FFA8FB



F4D4AF



7A6E7A



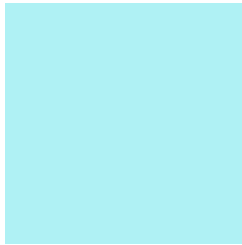
BA00B2



3B0038

Previews

White Background



This preview shows how the Hex color AFF1F4 looks on a white background.

Color Contrast Check

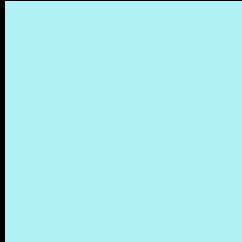
Large Text (above 18pt) WCAG AA × Fail

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 AFF1F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

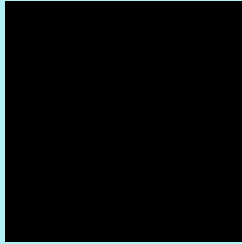
Any Text WCAG AA ✓ Pass

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 AFF1F4 Background



This preview shows how black text looks on a background with the Hex color AFF1F4.

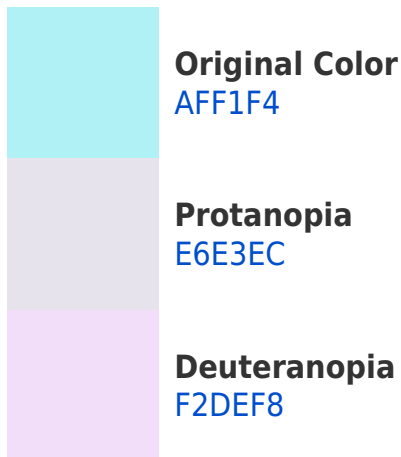


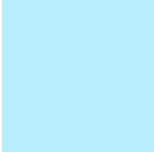
This preview shows how white text looks on a background with the Hex color AFF1F4.

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](#).

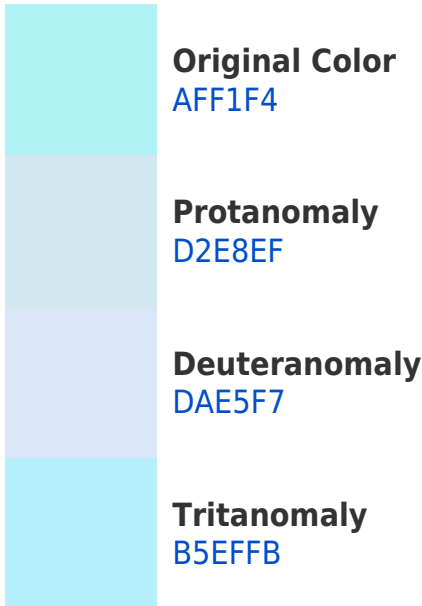
Dichromacy



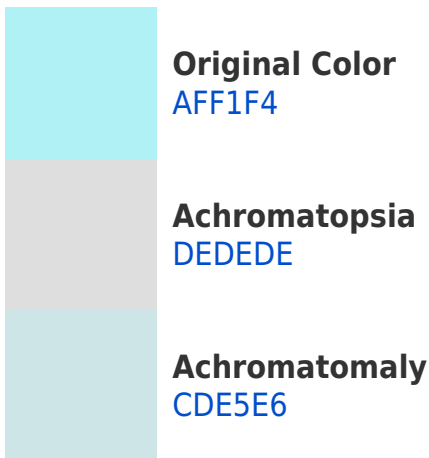


Tritanopia
B8EEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFF1F4 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 #AFF1F4 looks like.

```
.text, #text, p{  
    color:#AFF1F4  
}
```

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 #AFF1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFF1F4
}
```

Border

The CSS property to change the border of an element to Hex AFF1F4 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
#AFF1F4 }
```

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

```
.border{ border-color:#AFF1F4 }
```

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

Here you see how a box with a 4 pixel #AFF1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFF1F4; -webkit-box-shadow:4px 4px  
4px 4px #AFF1F4; box-shadow:4px 4px 4px  
4px #AFF1F4 }
```

Background

The CSS property to change the background color of an element to Hex AFF1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFF1F4 }
```

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

```
.background{ background-color:#AFF1F4 }
```

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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