

Converting Colors

Hex(AFF8E5)

Have a look what the booklet for
Hex(AFF8E5) contains.

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Color

Hex(AFF8E5)

Conversions

Conversions Part 1

Format	Color
Hex	AFF8E5
RGB	175, 248, 229
RGB Percent	69%, 97%, 90%
CMY	0.3137, 0.0275, 0.1020
CMYK	0.29, 0.00, 0.08, 0.03
HSL	164°, 84%, 83%
HSV	164°, 29%, 97%
XYZ	65.3895, 81.9059, 86.4918
YIQ	224.0070, -37.4090, -21.3850

Conversions

Conversions Part 2

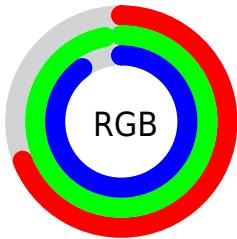
Format	Color
R _Y B	175, 217, 248
Decimal	11532517
CIE Lab	92.53, -26.42, 1.90
CIE LCh	93, 26.490, 175.886
Yxy	81.9059, 0.2797, 0.3503
Android (android.graphics.Color)	4289722597 (0xFFAFF8E5)
YUV	224.0070, 2.4615, -42.9791
Hunter-Lab	90.5019, -29.4084, 6.6884

Details

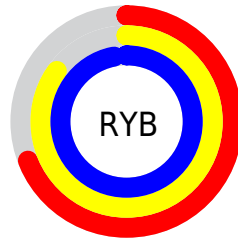
The Hex color **AFF8E5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F8AFC2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **E8FFFF**, and **78BFAE** is the 20% darker color. If you saturate the color by 10%, you get **96F8DF**, and if you desaturate by 10%, it is **C8F8EB**.

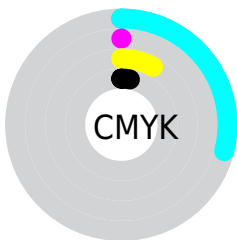
Distribution



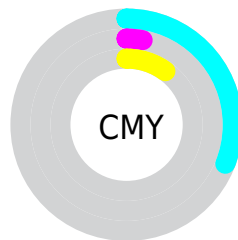
- Red (69%)
- Green (97%)
- Blue (90%)



- Red (69%)
- Yellow (85%)
- Blue (97%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)
- Black (3%)



- Cyan (31%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFF8E5 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 AFF8E5 by changing the saturation by 10% instead.

 AFF8E5

 AFF8E5

FFFFFF

 93DBC9

 E8FFFF

 78BFAE

 5DA493

 438A79

 277061

 025749

 003F32

 00291D

 001004

 AFF8E5

 AFF8E5

 96F8DF

 C8F8EB

 7DF8D8

 E1F8F2

 65F8D2

 F9F8F8

 4CF8CB

 FFF8FF

 33F8C5

 1AF8BE

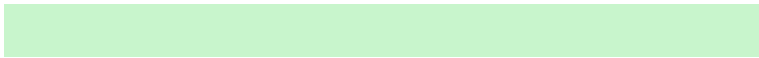
 01F8B8

 00F8B7

Harmonies

Analogous

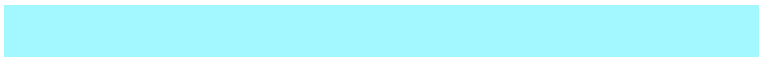
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8F5CC



AFF8E5



A3F8FF

Triad

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



AFF8E5



E9E4FF



FFDECO

Complementary

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



AFF8E5



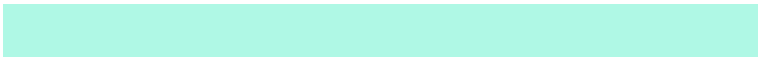
F8AFC2

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.



FFD9D4



AFF8E5



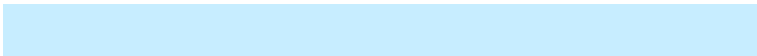
FFDCFF

Square

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



AFF8E5



C7EDFF



FFD8EE



FFE7B7

Rectangle

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



AFF8E5



A6F5FF



FFD8EE



FFDCC6

Sweetspot

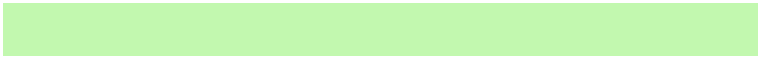
The Sweet Spot groups the original color and five complimentary colors.



AFF8E5



E8FFF9



C2F8AF



71807C



000000



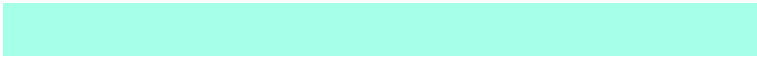
808080

Same Dimension

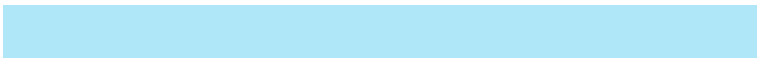
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AFF8E5



A6FFE8



AFE7F8



707D7A



00BD8C



003D2D

Inverse Universe

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



F8AFC2



FFA6BD



F8C0AF



7D7074



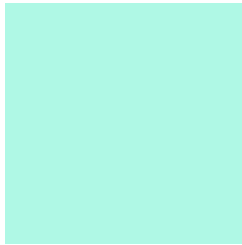
BD0031



3D0010

Previews

White Background



This preview shows how the Hex color AFF8E5 looks on a white background.

Color Contrast Check

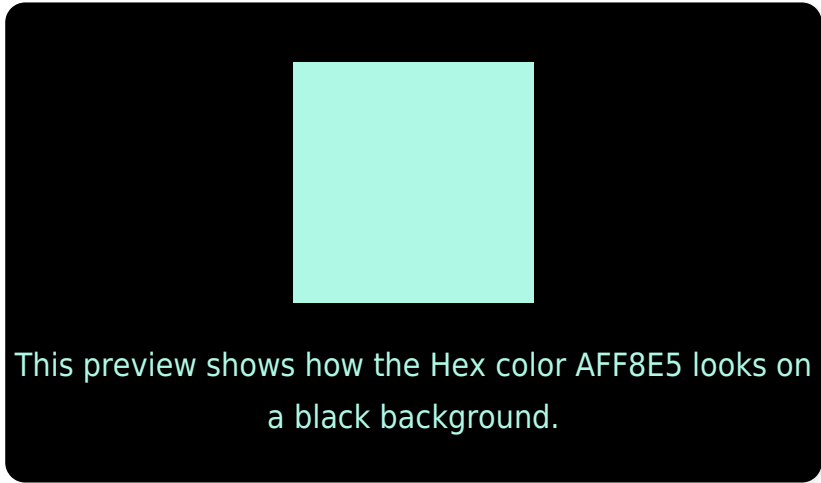
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

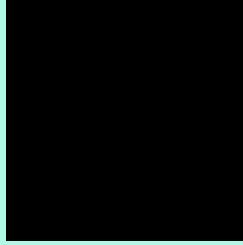
Any Text WCAG AA ✓ Pass

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 AFF8E5 Background



This preview shows how black text looks on a background with the Hex color AFF8E5.



This preview shows how white text looks on a background with the Hex color AFF8E5.

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



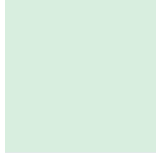


Tritanopia
C5F0FF

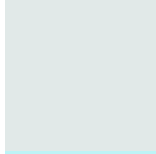
Trichromacy



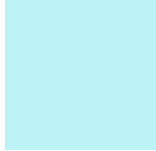
Original Color
AFF8E5



Protanomaly
D8EEDF

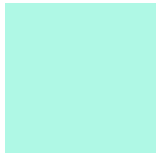


Deuteranomaly
E1E9E8

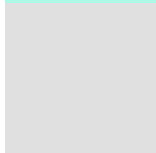


Tritanomaly
BDF3F6

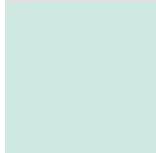
Monochromacy



Original Color
AFF8E5



Achromatopsia
E0E0E0



Achromatomaly
CEE9E2

CSS Examples

Text

The CSS property to change the color of the text to Hex AFF8E5 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 #AFF8E5 looks like.

```
.text, #text, p{  
    color:#AFF8E5  
}
```

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 #AFF8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFF8E5  
}
```

Border

The CSS property to change the border of an element to Hex AFF8E5 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  
#AFF8E5 }
```

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

```
.border{ border-color:#AFF8E5 }
```

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

Here you see how a box with a 4 pixel #AFF8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFF8E5; -webkit-box-shadow:4px 4px  
4px 4px #AFF8E5; box-shadow:4px 4px 4px  
4px #AFF8E5 }
```

Background

The CSS property to change the background color of an element to Hex AFF8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFF8E5 }
```

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

```
.background{ background-color:#AFF8E5 }
```

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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