

Converting Colors

Hex(ADFED8)

Have a look what the booklet for
Hex(ADFED8) contains.

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Color

Hex(ADFED8)

Conversions

Conversions Part 1

Format	Color
Hex	ADFED8
RGB	173, 254, 216
RGB Percent	68%, 100%, 85%
CMY	0.3216, 0.0039, 0.1529
CMYK	0.32, 0.00, 0.15, 0.00
HSL	152°, 98%, 84%
HSV	152°, 32%, 100%
XYZ	65.0701, 84.7257, 77.8899
YIQ	225.4490, -36.0780, -28.9900

Conversions

Conversions Part 2

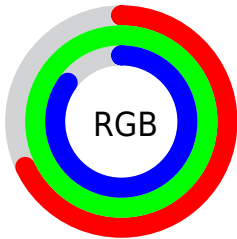
Format	Color
R _{YB}	173, 226, 254
Decimal	11402968
CIE _{Lab}	93.76, -32.45, 10.38
CIE _{LCh}	94, 34.070, 162.262
Yxy	84.7257, 0.2858, 0.3721
Android (android.graphics.Color)	4289593048 (0xFFADFED8)
YUV	225.4490, -4.6584, -45.9978
Hunter-Lab	92.0466, -34.8953, 14.2614

Details

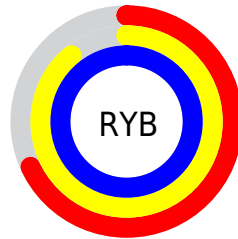
The Hex color **ADFED8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FEADD3**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **E6FFFF**, and **76C5A1** is the 20% darker color. If you saturate the color by 10%, you get **94FECC**, and if you desaturate by 10%, it is **C6FEE4**.

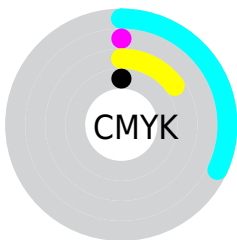
Distribution



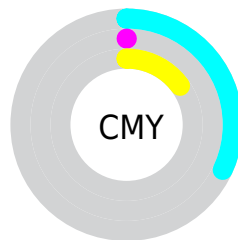
- Red (68%)
- Green (100%)
- Blue (85%)



- Red (68%)
- Yellow (89%)
- Blue (100%)



- Cyan (32%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (32%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the Hex color ADFED8 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 ADFED8 by changing the saturation by 10% instead.

 ADFED8

 ADFED8

FFFFFF

 91E1BC

 E6FFFF

 76C5A1

 5BA987

 408F6E

 237555

 005C3E

 004328

 002D14

 001600

 ADFED8

 ADFED8

 94FECC

 C6FEE4

 7AFEC0

 E0FEF0

 61FEB4

 F9FEFC

 47FEA8

FFFEFF

 2EFE9C

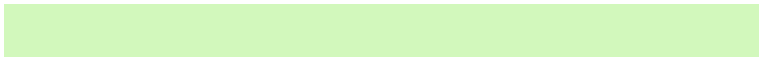
 15FE91

 00FE87

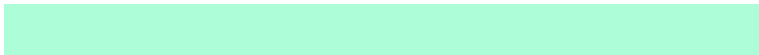
Harmonies

Analogous

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



D2F8BC



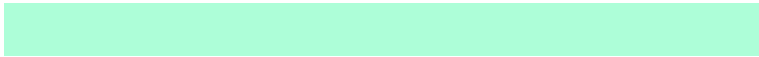
ADFED8



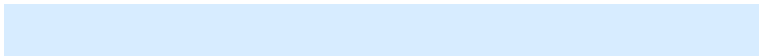
90FFFA

Triad

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



ADFED8



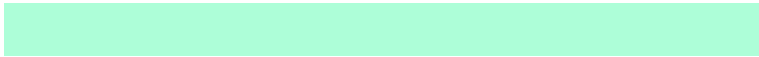
D7ECFF



FFDAC2

Complementary

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



ADFED8



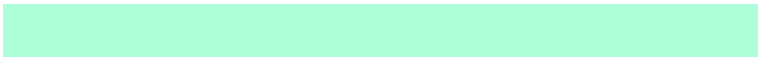
FEADD3

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.



FFD5E1



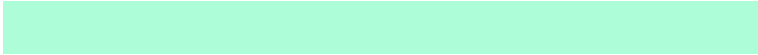
ADFED8



FFE0FF

Square

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



ADFED8



AAF6FF



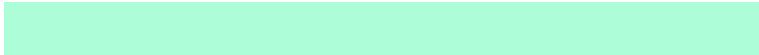
FFD7FF



FFE4AF

Rectangle

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



ADFED8



8AFEFF



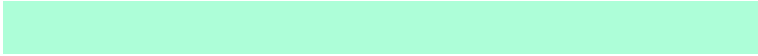
FFD7FF



FFD8CC

Sweetspot

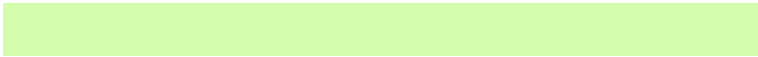
The Sweet Spot groups the original color and five complimentary colors.



ADFED8



E6FFF3



D4FEAD



708078



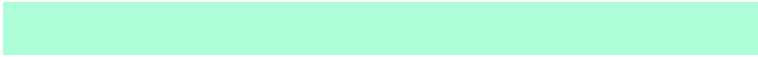
000000



808080

Same Dimension

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



ADFED8



9EFFD2



ADFDFE



73807A



00BF66



004022

Inverse Universe

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



FEADD3



FF9ECC



FEAEAD



807379



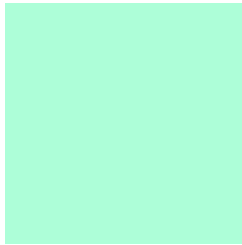
BF005A



40001E

Previews

White Background



This preview shows how the Hex color ADFED8 looks on a white background.

Color Contrast Check

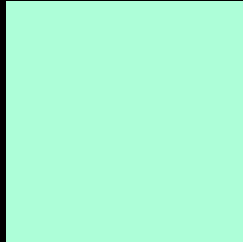
Large Text (above 18pt) WCAG AA × Fail

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 ADFED8 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

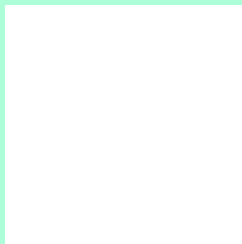
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ADFED8 Background



This preview shows how black text looks on a background with the Hex color ADFED8.

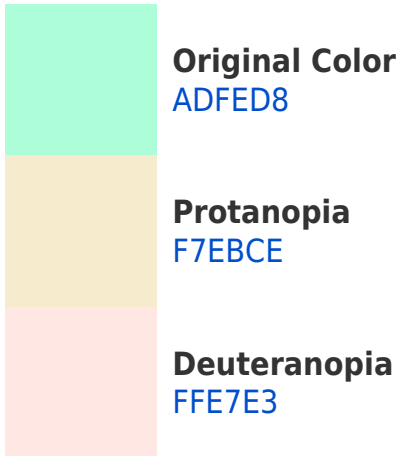


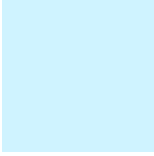
This preview shows how white text looks on a background with the Hex color ADFED8.

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



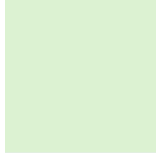


Tritanopia
CFF3FF

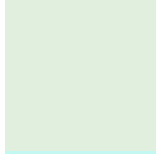
Trichromacy



Original Color
ADFED8



Protanomaly
DCF2D2

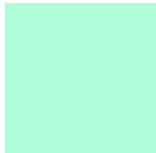


Deuteranomaly
E1EFDf

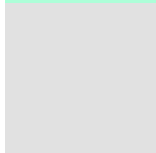


Tritanomaly
C3F7F1

Monochromacy



Original Color
ADFED8



Achromatopsia
E1E1E1



Achromatomaly
CEECDE

CSS Examples

Text

The CSS property to change the color of the text to Hex ADFED8 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 #ADFE88 looks like.

```
.text, #text, p{  
  color:#ADFE88  
}
```

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 #ADFED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADFED8
}
```

Border

The CSS property to change the border of an element to Hex ADFED8 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
#ADFED8 }
```

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

```
.border{ border-color:#ADFED8 }
```

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

Here you see how a box with a 4 pixel #ADFED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADFED8; -webkit-box-shadow:4px 4px  
4px 4px #ADFED8; box-shadow:4px 4px 4px  
4px #ADFED8 }
```

Background

The CSS property to change the background color of an element to Hex ADFED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADFED8 }
```

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

```
.background{ background-color:#ADFED8 }
```

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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