

Converting Colors

Hex(A7F1E8)

Have a look what the booklet for
Hex(A7F1E8) contains.

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Color

Hex(A7F1E8)

Conversions

Conversions Part 1

Format	Color
Hex	A7F1E8
RGB	167, 241, 232
RGB Percent	65%, 95%, 91%
CMY	0.3451, 0.0549, 0.0902
CMYK	0.31, 0.00, 0.04, 0.05
HSL	173°, 73%, 80%
HSV	173°, 31%, 95%
XYZ	61.9571, 76.9523, 87.9317
YIQ	217.8480, -41.2150, -18.4870

Conversions

Conversions Part 2

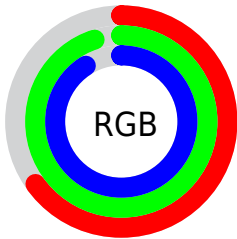
Format	Color
R _Y B	167, 206, 241
Decimal	11006440
CIE Lab	90.30, -24.66, -2.97
CIE LCh	90, 24.835, 186.875
Yxy	76.9523, 0.2731, 0.3392
Android (android.graphics.Color)	4289196520 (0xFFA7F1E8)
YUV	217.8480, 6.9769, -44.5937
Hunter-Lab	87.7224, -27.4422, 1.9743

Details

The Hex color **A7F1E8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F1A7B0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E0FFFF**, and **70B9B0** is the 20% darker color. If you saturate the color by 10%, you get **8FF1E5**, and if you desaturate by 10%, it is **BFF1EB**.

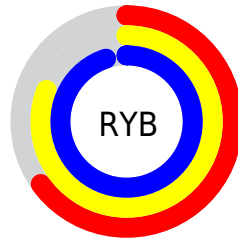
Distribution



Red (65%)

Green (95%)

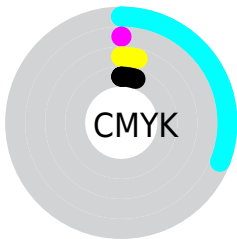
Blue (91%)



Red (65%)

Yellow (81%)

Blue (95%)

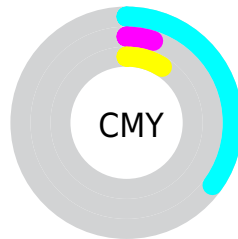


Cyan (31%)

Magenta (0%)

Yellow (4%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7F1E8 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 A7F1E8 by changing the saturation by 10% instead.

 A7F1E8

 A7F1E8

FFFFFF

 8BD5CC

 E0FFFF

 70B9B0

FDFEFF

 559E96

 3A837C

 1C6A63

 00514B

 003A35

 002420

 000208

 A7F1E8

 A7F1E8

 8FF1E5

 BFF1EB

 77F1E2

 D7F1EE

 5FF1DF

 EFF1F1

 47F1DC

 FFF1F4

 2EF1D9

 FFF1F7

 16F1D6

 FFF1FA

 00F1D4

 FFF1FD

 FFF1FF

Harmonies

Analogous

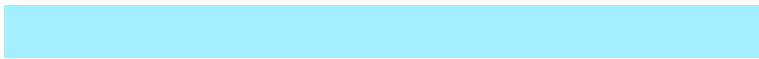
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBEFD0



A7F1E8



A3EFFF

Triad

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



A7F1E8



EEDBFF



FFDBB8

Complementary

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



A7F1E8



F1A7B0

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.



FFD5C8



A7F1E8



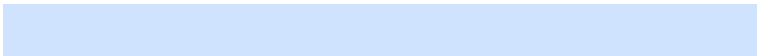
FFD5F6

Square

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



A7F1E8



CFE3FF



FFD2DE



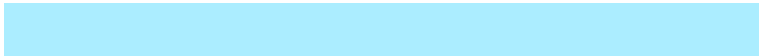
F0E3B4

Rectangle

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



A7F1E8



ABEDFF



FFD2DE



FFD9BC

Sweetspot

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



A7F1E8



E8FFFC



B1F1A7



71807E



000000



808080

Same Dimension

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



A7F1E8



A1FFF4



A7D6F1



6C7876



00B8A1



003831

Inverse Universe

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



F1A7B0



FFA1AC



F1C2A7



786C6D



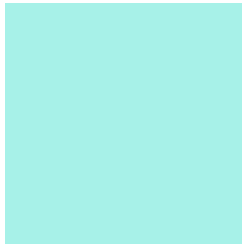
B80016



380007

Previews

White Background



This preview shows how the Hex color A7F1E8 looks on a white background.

Color Contrast Check

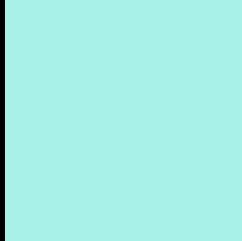
Large Text (above 18pt) WCAG AA × Fail

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 A7F1E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

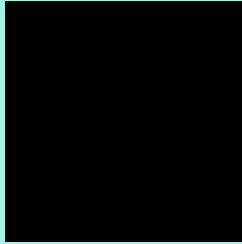
Any Text WCAG AA ✓ Pass

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 A7F1E8 Background



This preview shows how black text looks on a background with the Hex color A7F1E8.

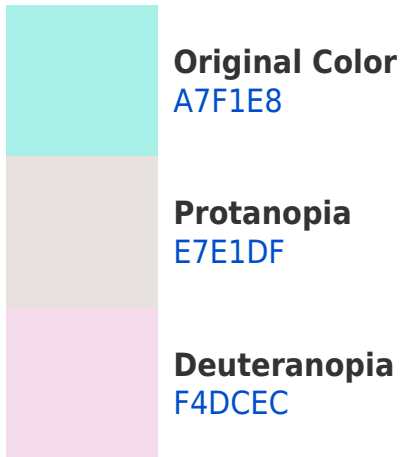


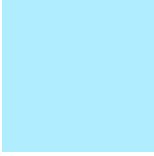
This preview shows how white text looks on a background with the Hex color A7F1E8.

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



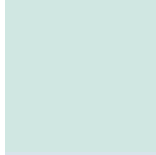


Tritanopia
B0EDFF

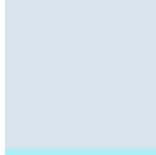
Trichromacy



Original Color
A7F1E8



Protanomaly
D0E7E2



Deuteranomaly
D8E4EB

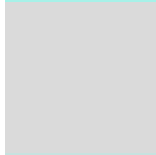


Tritanomaly
ADEF7

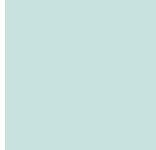
Monochromacy



Original Color
A7F1E8



Achromatopsia
DADADA



Achromatomaly
C7E2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex A7F1E8 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 #A7F1E8 looks like.

```
.text, #text, p{  
    color:#A7F1E8  
}
```

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 #A7F1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F1E8
}
```

Border

The CSS property to change the border of an element to Hex A7F1E8 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
#A7F1E8 }
```

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

```
.border{ border-color:#A7F1E8 }
```

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

Here you see how a box with a 4 pixel #A7F1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F1E8; -webkit-box-shadow:4px 4px  
4px 4px #A7F1E8; box-shadow:4px 4px 4px  
4px #A7F1E8 }
```

Background

The CSS property to change the background color of an element to Hex A7F1E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F1E8 }
```

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

```
.background{ background-color:#A7F1E8 }
```

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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