

Converting Colors

Hex(A3F8E4)

Have a look what the booklet for
Hex(A3F8E4) contains.

Hex(A3F8E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3F8E4)

Conversions

Conversions Part 1

Format	Color
Hex	A3F8E4
RGB	163, 248, 228
RGB Percent	64%, 97%, 89%
CMY	0.3608, 0.0275, 0.1059
CMYK	0.34, 0.00, 0.08, 0.03
HSL	166°, 86%, 81%
HSV	166°, 34%, 97%
XYZ	62.6752, 80.5228, 85.6379
YIQ	220.3050, -44.2400, -24.2400

Conversions

Conversions Part 2

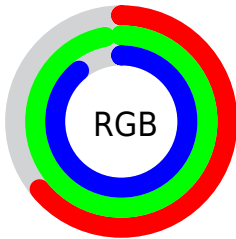
Format	Color
R _Y B	163, 211, 248
Decimal	10746084
CIE Lab	91.92, -29.97, 1.45
CIE LCh	92, 30.003, 177.225
Yxy	80.5228, 0.2739, 0.3519
Android (android.graphics.Color)	4288936164 (0xFFFA3F8E4)
YUV	220.3050, 3.7936, -50.2565
Hunter-Lab	89.7345, -32.3616, 6.2309

Details

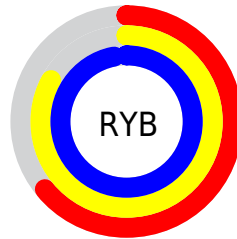
The Hex color **A3F8E4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F8A3B7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DCFFFF**, and **6BBFAD** is the 20% darker color. If you saturate the color by 10%, you get **8AF8DE**, and if you desaturate by 10%, it is **BCF8EA**.

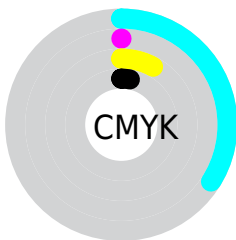
Distribution



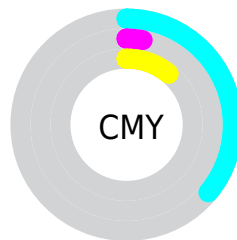
- Red (64%)
- Green (97%)
- Blue (89%)



- Red (64%)
- Yellow (83%)
- Blue (97%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (3%)



- Cyan (36%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3F8E4 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 A3F8E4 by changing the saturation by 10% instead.

 A3F8E4

 A3F8E4

FFFFFF

 87DBC8

 DCFE44

 6BBFAD

 FAE444

 50A492

 338978

 107060

 005748

 003F32

 00281D

 000D03

 A3F8E4

 A3F8E4

 8AF8DE

 BCF8EA

 71F8D8

 D5F8F0

 59F8D2

 EDF8F6

 40F8CD

 FFF8FB

 27F8C7

 FFF8FF

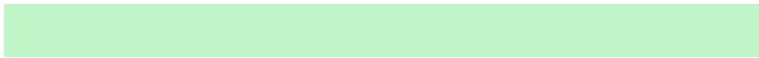
 0EF8C1

 00F8BE

Harmonies

Analogous

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



C0F5C8



A3F8E4



95F7FF

Triad

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



A3F8E4



E9E1FF



FFDBB8

Complementary

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



A3F8E4



F8A3B7

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.



FFD5CF



A3F8E4



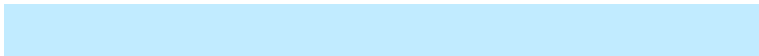
FFD8FF

Square

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



A3F8E4



C1EBFF



FFD3EC



FFE5AE

Rectangle

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



A3F8E4



99F5FF



FFD3EC



FFD9BF

Sweetspot

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



A3F8E4



E6FFF9



B8F8A3



70807C



000000



808080

Same Dimension

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



A3F8E4



96FFE6



A3E3F8



707D7A



00BD90



003D2F

Inverse Universe

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



F8A3B7



FF96AF



F8B8A3



7D7073



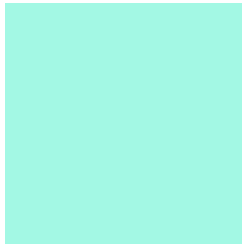
BD002C



3D000E

Previews

White Background



This preview shows how the Hex color A3F8E4 looks on a white background.

Color Contrast Check

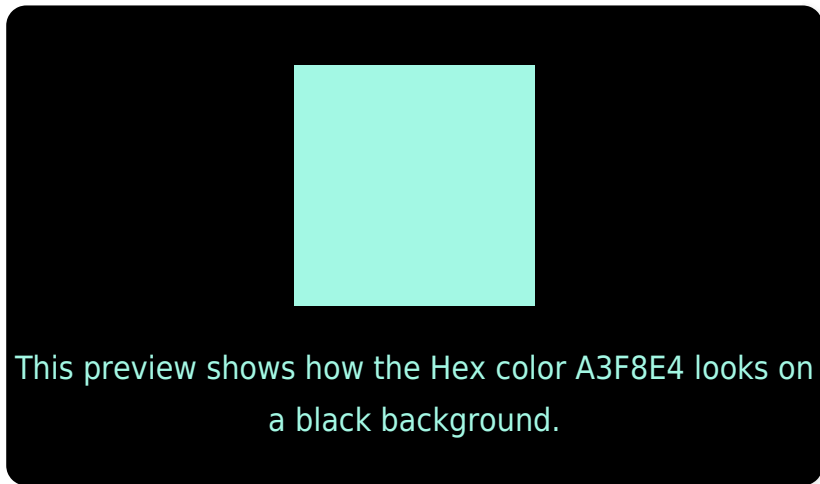
Large Text (above 18pt) WCAG AA × Fail

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

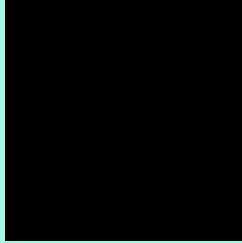
Any Text WCAG AA ✓ Pass

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 A3F8E4 Background



This preview shows how black text looks on a background with the Hex color A3F8E4.

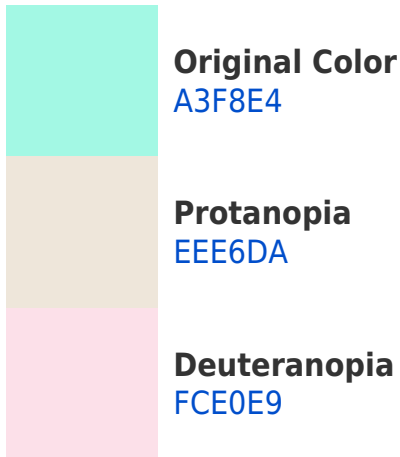


This preview shows how white text looks on a background with the Hex color A3F8E4.

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](#).

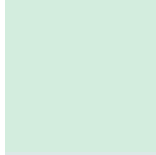
Dichromacy



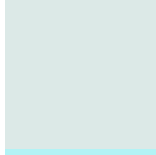
Trichromacy



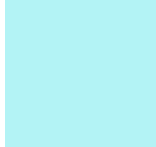
Original Color
A3F8E4



Protanomaly
D3EDDE



Deuteranomaly
DCE9E7

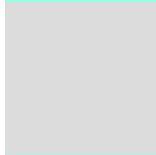


Tritanomaly
B3F3F5

Monochromacy



Original Color
A3F8E4



Achromatopsia
DCDCDC



Achromatomaly
C7E6DF

CSS Examples

Text

The CSS property to change the color of the text to Hex A3F8E4 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 #A3F8E4 looks like.

```
.text, #text, p{  
    color:#A3F8E4  
}
```

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 #A3F8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3F8E4
}
```

Border

The CSS property to change the border of an element to Hex A3F8E4 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
#A3F8E4 }
```

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

```
.border{ border-color:#A3F8E4 }
```

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

Here you see how a box with a 4 pixel #A3F8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3F8E4; -webkit-box-shadow:4px 4px  
4px 4px #A3F8E4; box-shadow:4px 4px 4px  
4px #A3F8E4 }
```

Background

The CSS property to change the background color of an element to Hex A3F8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3F8E4 }
```

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

```
.background{ background-color:#A3F8E4 }
```

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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