

Converting Colors

Hex(A3F5E4)

Have a look what the booklet for
Hex(A3F5E4) contains.

Hex(A3F5E4)	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(A3F5E4)

Conversions

Conversions Part 1

Format	Color
Hex	A3F5E4
RGB	163, 245, 228
RGB Percent	64%, 96%, 89%
CMY	0.3608, 0.0392, 0.1059
CMYK	0.33, 0.00, 0.07, 0.04
HSL	168°, 80%, 80%
HSV	168°, 33%, 96%
XYZ	61.7603, 78.6928, 85.3329
YIQ	218.5440, -43.4150, -22.6710

Conversions

Conversions Part 2

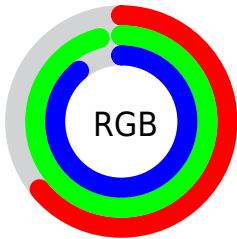
Format	Color
R _Y B	163, 209, 245
Decimal	10745316
CIE Lab	91.10, -28.54, 0.25
CIE LCh	91, 28.546, 179.494
Yxy	78.6928, 0.2735, 0.3485
Android (android.graphics.Color)	4288935396 (0xFFA3F5E4)
YUV	218.5440, 4.6618, -48.7121
Hunter-Lab	88.7090, -30.9668, 5.0627

Details

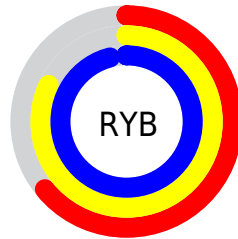
The Hex color **A3F5E4** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F5A3B4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **DCFFFF**, and **6CBCAD** is the 20% darker color. If you saturate the color by 10%, you get **8BF5DF**, and if you desaturate by 10%, it is **BBF5E9**.

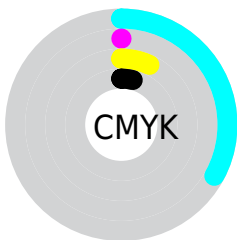
Distribution



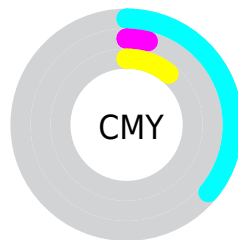
- Red (64%)
- Green (96%)
- Blue (89%)



- Red (64%)
- Yellow (82%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (36%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3F5E4 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 A3F5E4 by changing the saturation by 10% instead.

 A3F5E4

 A3F5E4

FFFFFF

 87D8C8

 DCF5FF

 6CBCAD

 FAFFFF

 50A192

 348778

 126D60

 005448

 003D32

 00271D

 000803

 A3F5E4

 A3F5E4

 8BF5DF

 BBF5E9

 72F5DA

 D4F5EE

 5AF5D5

 ECF5F3

 41F5D0

 FFF5F8

 29F5CB

 FFF5FD

 10F5C6

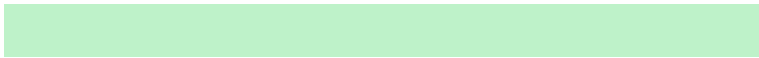
 FFF5FF

 00F5C2

Harmonies

Analogous

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



BEF2C9



A3F5E4



97F4FF

Triad

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



A3F5E4



E9DFFF



FFDAB7

Complementary

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



A3F5E4



F5A3B4

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.



FFD4CC



A3F5E4



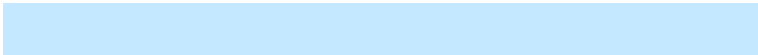
FFD6FF

Square

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



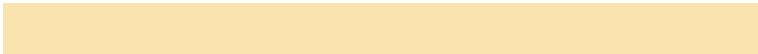
A3F5E4



C4E8FF



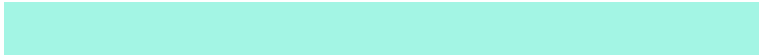
FFD2E7



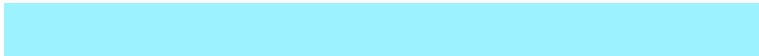
FAE3AF

Rectangle

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



A3F5E4



9DF2FF



FFD2E7



FFD8BD

Sweetspot

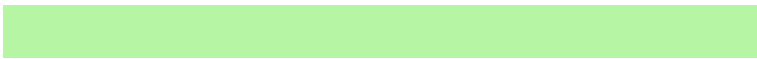
The Sweet Spot groups the original color and five complimentary colors.



A3F5E4



E6FFFA



B5F5A3



70807C



000000



808080

Same Dimension

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



A3F5E4



99FFEA



A3DEF5



6E7A78



00BA94



003B2E

Inverse Universe

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



F5A3B4



FF99AE



F5BAA3



7A6E71



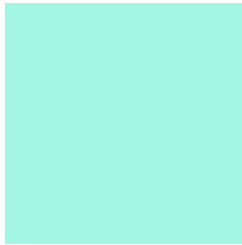
BA0027



3B000C

Previews

White Background



This preview shows how the Hex color A3F5E4 looks on a white background.

Color Contrast Check

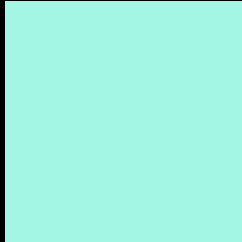
Large Text (above 18pt) WCAG AA × Fail

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 A3F5E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

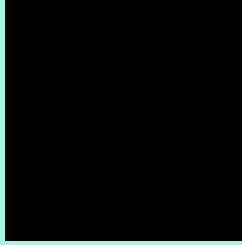
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

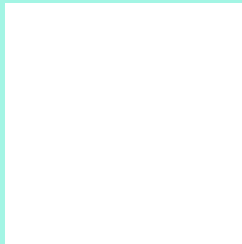
Any Text WCAG AAA ✓ Pass

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

Hex A3F5E4 Background



This preview shows how black text looks on a background with the Hex color A3F5E4.

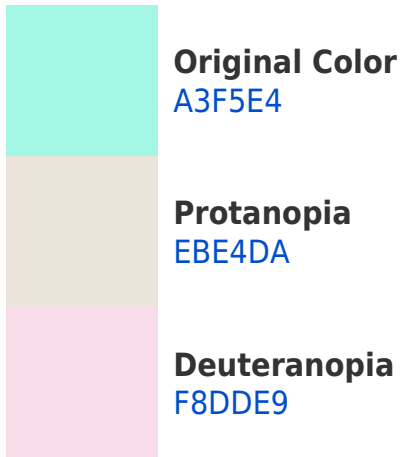


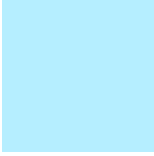
This preview shows how white text looks on a background with the Hex color A3F5E4.

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





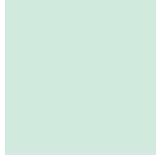
Tritanopia
B5EEFF

Trichromacy



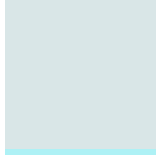
Original Color

A3F5E4



Protanomaly

D1EADE



Deuteranomaly

D9E6E7



Tritanomaly

AEF1F5

Monochromacy



Original Color

A3F5E4



Achromatopsia

DBDBDB



Achromatomaly

C7E4DE

CSS Examples

Text

The CSS property to change the color of the text to Hex A3F5E4 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 #A3F5E4 looks like.

```
.text, #text, p{  
    color:#A3F5E4  
}
```

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 #A3F5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3F5E4
}
```

Border

The CSS property to change the border of an element to Hex A3F5E4 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
#A3F5E4 }
```

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

```
.border{ border-color:#A3F5E4 }
```

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

Here you see how a box with a 4 pixel #A3F5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3F5E4; -webkit-box-shadow:4px 4px  
4px 4px #A3F5E4; box-shadow:4px 4px 4px  
4px #A3F5E4 }
```

Background

The CSS property to change the background color of an element to Hex A3F5E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3F5E4 }
```

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

```
.background{ background-color:#A3F5E4 }
```

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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