

Converting Colors

Hex(A3F1C7)

Have a look what the booklet for
Hex(A3F1C7) contains.

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Color

Hex(A3F1C7)

Conversions

Conversions Part 1

Format	Color
Hex	A3F1C7
RGB	163, 241, 199
RGB Percent	64%, 95%, 78%
CMY	0.3608, 0.0549, 0.2196
CMYK	0.32, 0.00, 0.17, 0.05
HSL	148°, 74%, 79%
HSV	148°, 32%, 95%
XYZ	56.8684, 74.8206, 65.4774
YIQ	212.8900, -33.0060, -29.5980

Conversions

Conversions Part 2

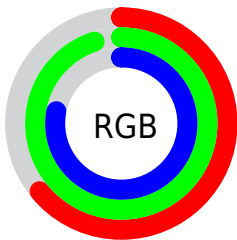
Format	Color
R _{YB}	163, 216, 241
Decimal	10744263
CIE _{Lab}	89.31, -32.60, 12.75
CIE _{LCh}	89, 35.002, 158.631
Y _{xy}	74.8206, 0.2884, 0.3795
Android (android.graphics.Color)	4288934343 (0xFFA3F1C7)
YUV	212.8900, -6.8478, -43.7535
Hunter-Lab	86.4989, -34.0190, 15.6683

Details

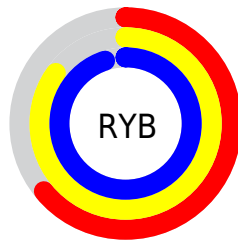
The Hex color **A3F1C7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F1A3CD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **DCFFFF**, and **6CB991** is the 20% darker color. If you saturate the color by 10%, you get **8BF1BA**, and if you desaturate by 10%, it is **BBF1D4**.

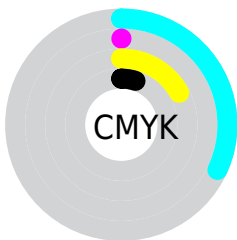
Distribution



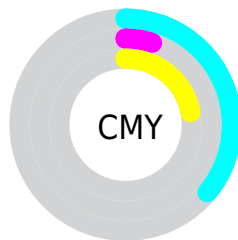
- Red (64%)
- Green (95%)
- Blue (78%)



- Red (64%)
- Yellow (85%)
- Blue (95%)



- Cyan (32%)
- Magenta (0%)
- Yellow (17%)
- Black (5%)



- Cyan (36%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3F1C7 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 A3F1C7 by changing the saturation by 10% instead.

 A3F1C7

 A3F1C7

FFFFFF

 87D4AC

 DCFFFF

 6CB991

 F9FFFF

 529D77

 37835F

 196947

 005130

 00391B

 002401

 000000

 A3F1C7

 A3F1C7

 8BF1BA

 BBF1D4

 73F1AD

 D3F1E1

 5BF1A0

 EBF1EE

 43F193

 FFF1FB

 2BF186

 FFF1FF

 12F179

 00F16F

Harmonies

Analogous

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



CAEBAB



A3F1C7



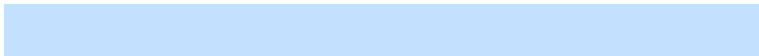
82F3E9

Triad

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



A3F1C7



C4E0FF



FFCCB8

Complementary

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



A3F1C7



F1A3CD

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.



FFC8D8



A3F1C7



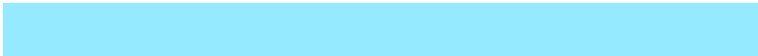
F2D4FF

Square

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



A3F1C7



95EAF7



FFCBFA



FFD6A3

Rectangle

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



A3F1C7



78F2FF



FFCBFA



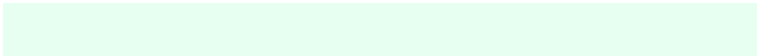
FFCAC2

Sweetspot

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



A3F1C7



E6FFF1



CEF1A3



708077



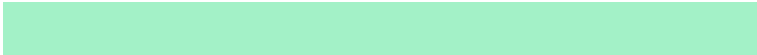
000000



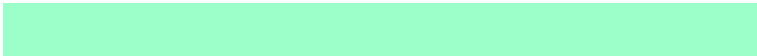
808080

Same Dimension

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



A3F1C7



9CFFC9



A3F1ED



6C7871



00B855



00381A

Inverse Universe

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



F1A3CD



FF9CD1



F1A3A7



786C72



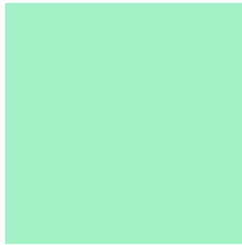
B80063



38001E

Previews

White Background



This preview shows how the Hex color A3F1C7 looks on a white background.

Color Contrast Check

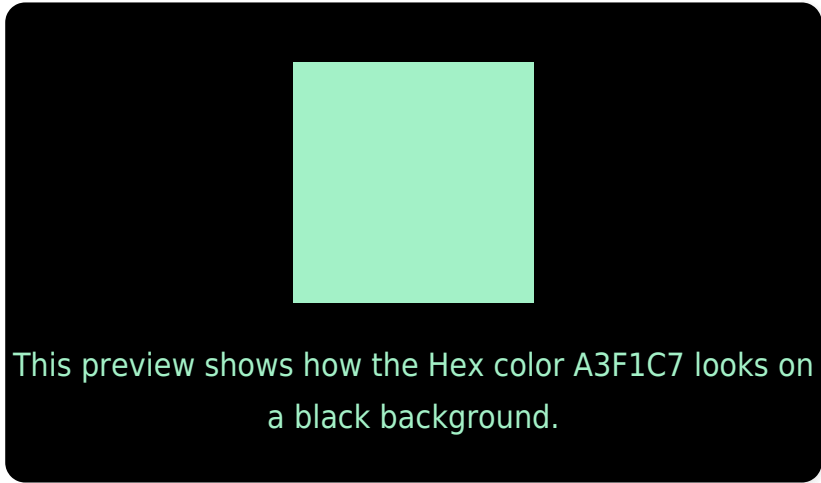
Large Text (above 18pt) WCAG AA × Fail

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

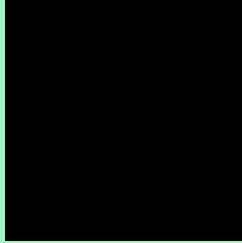
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

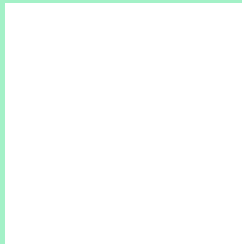
Any Text WCAG AAA ✓ Pass

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

Hex A3F1C7 Background



This preview shows how black text looks on a background with the Hex color A3F1C7.

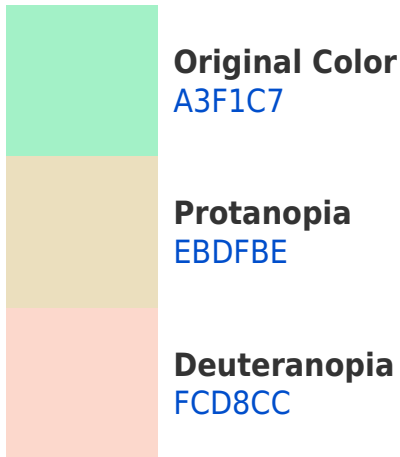


This preview shows how white text looks on a background with the Hex color A3F1C7.

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](#).

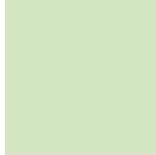
Dichromacy



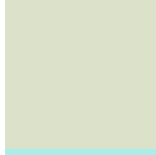
Trichromacy



Original Color
A3F1C7



Protanomaly
D1E6C1



Deuteranomaly
DCE1CA

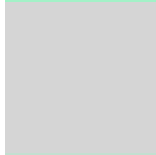


Tritanomaly
AAEDE9

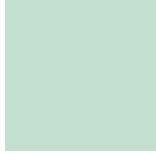
Monochromacy



Original Color
A3F1C7



Achromatopsia
D5D5D5



Achromatomaly
C3DFD0

CSS Examples

Text

The CSS property to change the color of the text to Hex A3F1C7 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 #A3F1C7 looks like.

```
.text, #text, p{  
    color:#A3F1C7  
}
```

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 #A3F1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3F1C7
}
```

Border

The CSS property to change the border of an element to Hex A3F1C7 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
#A3F1C7 }
```

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

```
.border{ border-color:#A3F1C7 }
```

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

Here you see how a box with a 4 pixel `#A3F1C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3F1C7; -webkit-box-shadow:4px 4px  
4px 4px #A3F1C7; box-shadow:4px 4px 4px  
4px #A3F1C7 }
```

Background

The CSS property to change the background color of an element to Hex A3F1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3F1C7 }
```

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

```
.background{ background-color:#A3F1C7 }
```

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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