

Converting Colors

Hex(A5F6C7)

Have a look what the booklet for
Hex(A5F6C7) contains.

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Color

Hex(A5F6C7)

Conversions

Conversions Part 1

Format	Color
Hex	A5F6C7
RGB	165, 246, 199
RGB Percent	65%, 96%, 78%
CMY	0.3529, 0.0353, 0.2196
CMYK	0.33, 0.00, 0.19, 0.04
HSL	145°, 82%, 81%
HSV	145°, 33%, 96%
XYZ	58.7816, 78.0344, 65.9969
YIQ	216.4230, -33.1890, -31.7890

Conversions

Conversions Part 2

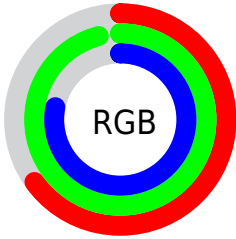
Format	Color
RYB	165, 222, 246
Decimal	10876615
CIELab	90.80, -34.33, 14.87
CIElCh	91, 37.414, 156.579
Yxy	78.0344, 0.2898, 0.3848
Android (android.graphics.Color)	4289066695 (0xFFA5F6C7)
YUV	216.4230, -8.5895, -45.0980
Hunter-Lab	88.3371, -35.8117, 17.5402

Details

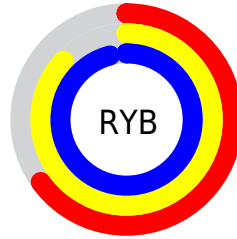
The Hex color **A5F6C7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F6A5D4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **DEFFFF**, and **6EBD91** is the 20% darker color. If you saturate the color by 10%, you get **8CF6B9**, and if you desaturate by 10%, it is **BEF6D5**.

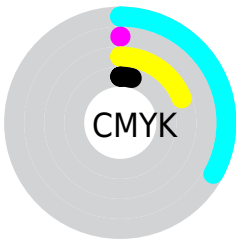
Distribution



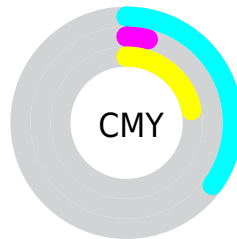
- Red (65%)
- Green (96%)
- Blue (78%)



- Red (65%)
- Yellow (87%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (19%)
- Black (4%)



- Cyan (35%)
- Magenta (4%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5F6C7 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 A5F6C7 by changing the saturation by 10% instead.

 A5F6C7

 A5F6C7

FFFFFF

 89D9AC

 DEFFFF

 6EBD91

 FBFFFF

 53A277

 38875E

 1A6E47

 005530

 003D1B

 002701

 000500

 A5F6C7

 A5F6C7

 8CF6B9

 BEF6D5

 74F6AA

 D6F6E4


 5BF69C

 EFF6F2

 43F68E

 FFF6FF

 2AF680

 11F671

 00F667

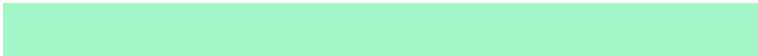
Harmonies

Analogous

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



CFEFAA



A5F6C7



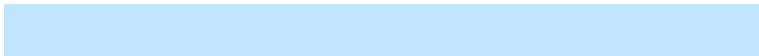
7FF9EC

Triad

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



A5F6C7



C1E5FF



FFCEBC

Complementary

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



A5F6C7



F6A5D4

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.



F4CADE



A5F6C7



F4D9FF

Square

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



A5F6C7



8EF0FF



FFCEFF



FFD9A4

Rectangle

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



A5F6C7



72F8FF



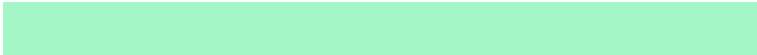
FFCEFF



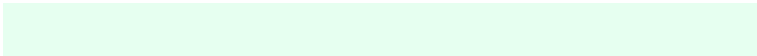
FFCC66

Sweetspot

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



A5F6C7



E6FFF0



D4F6A5



708077



000000



808080

Same Dimension

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



A5F6C7



99FFC4



A5F6EF



6E7A73



00BA4E



003B19

Inverse Universe

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



F6A5D4



FF99D4



F6A5AC



7A6E75



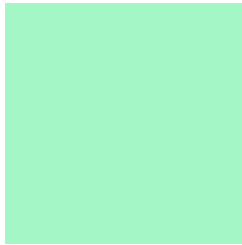
BA006C



3B0022

Previews

White Background



This preview shows how the Hex color A5F6C7 looks on a white background.

Color Contrast Check

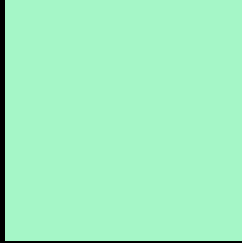
Large Text (above 18pt) WCAG AA × Fail

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 A5F6C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

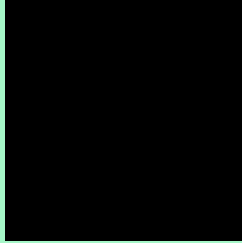
Any Text WCAG AA ✓ Pass

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 A5F6C7 Background



This preview shows how black text looks on a background with the Hex color A5F6C7.

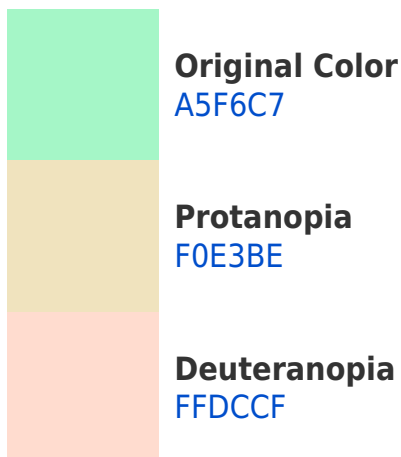


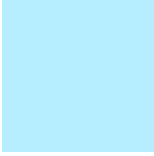
This preview shows how white text looks on a background with the Hex color A5F6C7.

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



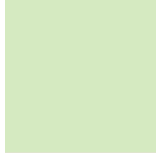


Tritanopia
B6EDFF

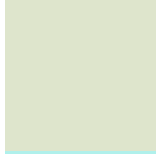
Trichromacy



Original Color
A5F6C7



Protanomaly
D5EAC1

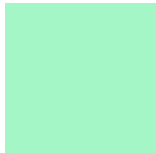


Deuteranomaly
DEE5CC

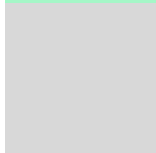


Tritanomaly
B0F0EB

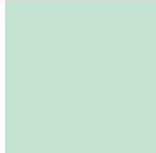
Monochromacy



Original Color
A5F6C7



Achromatopsia
D8D8D8



Achromatomaly
C5E3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex A5F6C7 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 #A5F6C7 looks like.

```
.text, #text, p{  
    color:#A5F6C7  
}
```

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 #A5F6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5F6C7  
}
```

Border

The CSS property to change the border of an element to Hex A5F6C7 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  
#A5F6C7 }
```

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

```
.border{ border-color:#A5F6C7 }
```

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

Here you see how a box with a 4 pixel #A5F6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5F6C7; -webkit-box-shadow:4px 4px  
4px 4px #A5F6C7; box-shadow:4px 4px 4px  
4px #A5F6C7 }
```

Background

The CSS property to change the background color of an element to Hex A5F6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5F6C7 }
```

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

```
.background{ background-color:#A5F6C7 }
```

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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