

Converting Colors

Hex(A5F3F7)

Have a look what the booklet for
Hex(A5F3F7) contains.

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Color

Hex(A5F3F7)

Conversions

Conversions Part 1

Format	Color
Hex	A5F3F7
RGB	165, 243, 247
RGB Percent	65%, 95%, 97%
CMY	0.3529, 0.0471, 0.0314
CMYK	0.33, 0.02, 0.00, 0.03
HSL	183°, 84%, 81%
HSV	183°, 33%, 97%
XYZ	64.3561, 78.8159, 99.8168
YIQ	220.1340, -47.7720, -15.2920

Conversions

Conversions Part 2

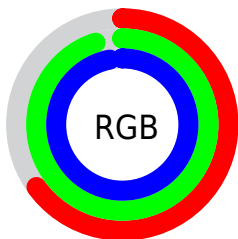
Format	Color
R _Y B	165, 205, 247
Decimal	10875895
CIE Lab	91.15, -22.80, -9.54
CIE LCh	91, 24.718, 202.714
Yxy	78.8159, 0.2649, 0.3244
Android (android.graphics.Color)	4289065975 (0xFFA5F3F7)
YUV	220.1340, 13.2449, -48.3525
Hunter-Lab	88.7783, -25.9660, -4.5171

Details

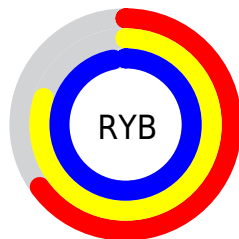
The Hex color **A5F3F7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F7A9A5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **DEFFFF**, and **6DBBBF** is the 20% darker color. If you saturate the color by 10%, you get **8CF2F7**, and if you desaturate by 10%, it is **BEF4F7**.

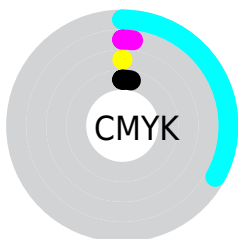
Distribution



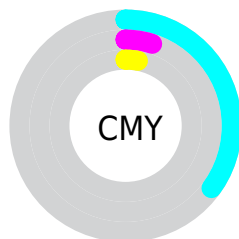
- Red (65%)
- Green (95%)
- Blue (97%)



- Red (65%)
- Yellow (80%)
- Blue (97%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (35%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5F3F7 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 A5F3F7 by changing the saturation by 10% instead.

 A5F3F7

 A5F3F7

FFFFFF

 89D6DB


 DEFFFF

 6DBBBF

 FCFFFF

 52A0A4

 358589

 116C70

 005358

 003C40

 00262A

 000916

 A5F3F7

 A5F3F7

 8CF2F7

 BEF4F7

 74F1F7

 D6F5F7

 5BEFF7

 EFF7F7

 42EEF7

 FFF8F7

 29EDF7

 FFF9F7

 11ECF7

 FFFAF7

 00EBF7

 FFFBF7

 FFFDF7

 FFFEF7

Harmonies

Analogous

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



B2F3DF



A5F3F7



ABF0FF

Triad

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



A5F3F7



FFDAFF



FEE2B7

Complementary

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



A5F3F7



F7A9A5

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.



FFDBC1



A5F3F7



FFD5EC

Square

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



A5F3F7



E2E2FF



FFD6D4



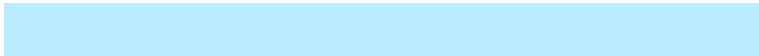
E5EABA

Rectangle

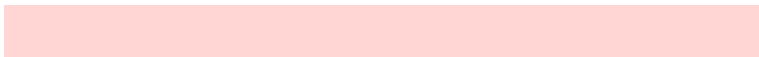
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A5F3F7



BAECFF



FFD6D4



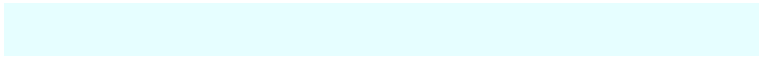
FFDFB9

Sweetspot

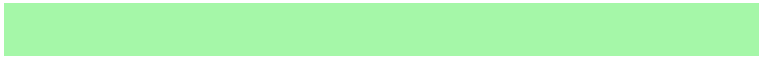
The Sweet Spot groups the original color and five complimentary colors.



A5F3F7



E6FEFF



A5F7A8



707F80



000000



808080

Same Dimension

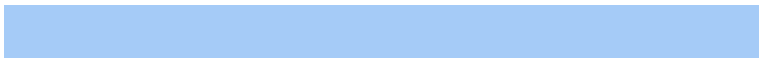
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A5F3F7



99FAFF



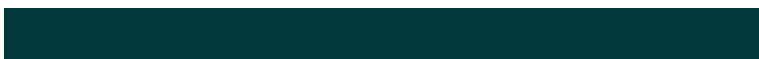
A5CBF7



6E7A7A



00B1BA



00383B

Inverse Universe

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



F7A5F3



FF99FA



F7D1A5



7A6E7A



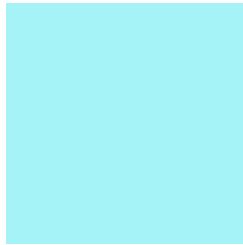
BA00B1



3B0038

Previews

White Background



This preview shows how the Hex color A5F3F7 looks on a white background.

Color Contrast Check

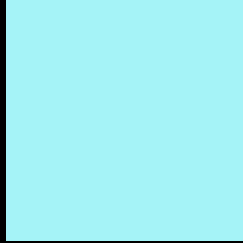
Large Text (above 18pt) WCAG AA × Fail

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 A5F3F7 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 A5F3F7 Background



This preview shows how black text looks on a background with the Hex color A5F3F7.



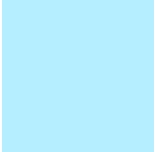
This preview shows how white text looks on a background with the Hex color A5F3F7.

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](#).

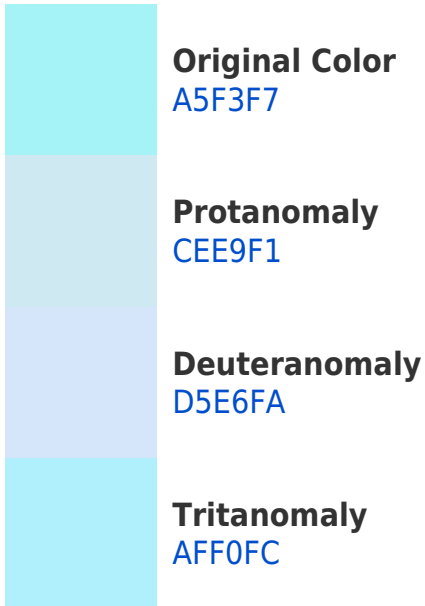
Dichromacy



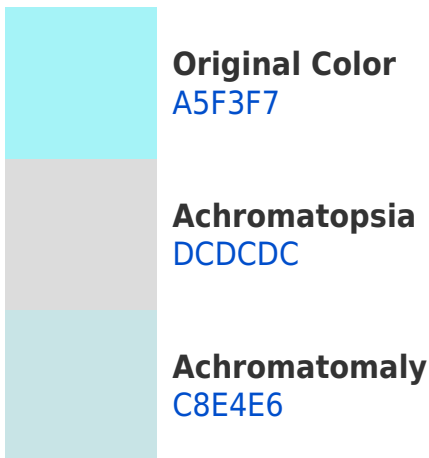


Tritanopia
B5EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5F3F7 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 #A5F3F7 looks like.

```
.text, #text, p{  
    color:#A5F3F7  
}
```

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 #A5F3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5F3F7
}
```

Border

The CSS property to change the border of an element to Hex A5F3F7 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
#A5F3F7 }
```

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

```
.border{ border-color:#A5F3F7 }
```

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

Here you see how a box with a 4 pixel #A5F3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5F3F7; -webkit-box-shadow:4px 4px  
4px 4px #A5F3F7; box-shadow:4px 4px 4px  
4px #A5F3F7 }
```

Background

The CSS property to change the background color of an element to Hex A5F3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5F3F7 }
```

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

```
.background{ background-color:#A5F3F7 }
```

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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