

Converting Colors

Hex(A6F6F7)

Have a look what the booklet for
Hex(A6F6F7) contains.

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Color

Hex(A6F6F7)

Conversions

Conversions Part 1

Format	Color
Hex	A6F6F7
RGB	166, 246, 247
RGB Percent	65%, 96%, 97%
CMY	0.3490, 0.0353, 0.0314
CMYK	0.33, 0.00, 0.00, 0.03
HSL	181°, 84%, 81%
HSV	181°, 33%, 97%
XYZ	65.4702, 80.7339, 100.1283
YIQ	222.1940, -48.0010, -16.6490

Conversions

Conversions Part 2

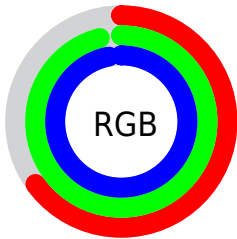
Format	Color
R _Y B	166, 206, 247
Decimal	10942199
CIE Lab	92.01, -24.00, -8.26
CIE LCh	92, 25.380, 198.992
Yxy	80.7339, 0.2658, 0.3277
Android (android.graphics.Color)	4289132279 (0xFFA6F6F7)
YUV	222.1940, 12.2294, -49.2821
Hunter-Lab	89.8521, -27.1782, -3.1744

Details

The Hex color **A6F6F7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F7A7A6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **E0FFFF**, and **6EBDBF** is the 20% darker color. If you saturate the color by 10%, you get **8DF6F7**, and if you desaturate by 10%, it is **BFF6F7**.

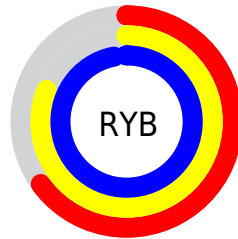
Distribution



Red (65%)

Green (96%)

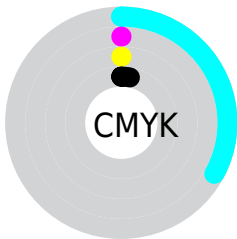
Blue (97%)



Red (65%)

Yellow (81%)

Blue (97%)

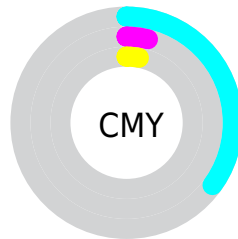


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (3%)



Cyan (35%)

Magenta (4%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6F6F7 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 A6F6F7 by changing the saturation by 10% instead.

 A6F6F7

 A6F6F7

FFFFFF

 8AD9DB

 E0FFFF

 6EBDBF

FDFDFD

 52A2A4

 368889

 126E70

 005658

 003E40

 00282A

 000E16

 A6F6F7

 A6F6F7

 8DF6F7

 BFF6F7

 75F5F7

 D7F7F7

 5CF5F7

 F0F7F7

 43F5F7

 FFF7F7

 2BF4F7

 FFF8F7

 12F4F7

 FFF9F7

 00F4F7

Harmonies

Analogous

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



B5F6DE



A6F6F7



AAF3FF

Triad

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



A6F6F7



FFDDFF



FFE3B9

Complementary

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



A6F6F7



F7A7A6

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.



FFDCC4



A6F6F7



FFD8F2

Square

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



A6F6F7



E1E5FF



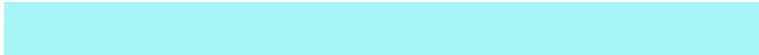
FFD7D9



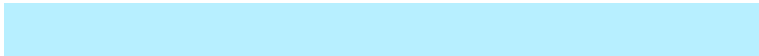
EAEBBA

Rectangle

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



A6F6F7



B7EFFF



FFD7D9



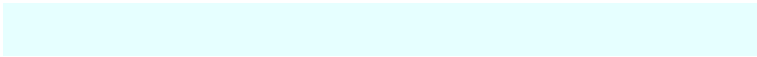
FFE1BB

Sweetspot

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



A6F6F7



E6FFFF



A6F7A6



707F80



000000



808080

Same Dimension

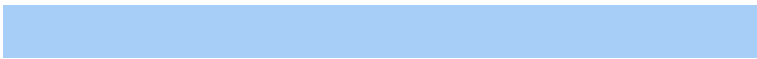
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A6F6F7



9CFEFF



A6CEF7



6E7A7A



00B8BA



003A3B

Inverse Universe

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



F7A6F6



FF9CFE



F7CEA6



7A6E7A



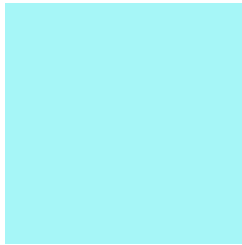
BA00B8



3B003A

Previews

White Background



This preview shows how the Hex color A6F6F7 looks on a white background.

Color Contrast Check

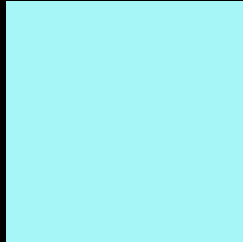
Large Text (above 18pt) WCAG AA × Fail

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 A6F6F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

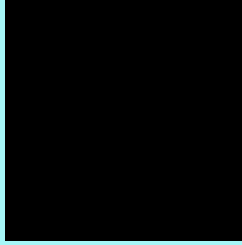
Any Text WCAG AA ✓ Pass

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 A6F6F7 Background



This preview shows how black text looks on a background with the Hex color A6F6F7.

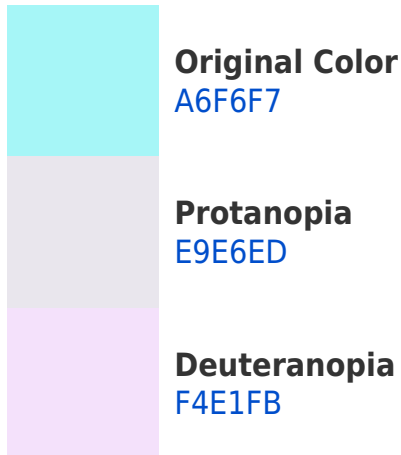


This preview shows how white text looks on a background with the Hex color A6F6F7.

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](#).

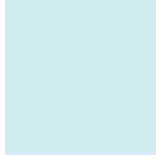
Dichromacy



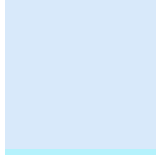
Trichromacy



Original Color
A6F6F7



Protanomaly
D1ECF1



Deuteranomaly
D8E9FA

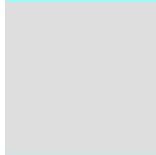


Tritanomaly
B5F2FC

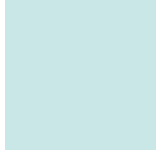
Monochromacy



Original Color
A6F6F7



Achromatopsia
DEDEDE



Achromatomaly
CAE7E7

CSS Examples

Text

The CSS property to change the color of the text to Hex A6F6F7 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 #A6F6F7 looks like.

```
.text, #text, p{  
    color:#A6F6F7  
}
```

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 #A6F6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6F6F7
}
```

Border

The CSS property to change the border of an element to Hex A6F6F7 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
#A6F6F7 }
```

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

```
.border{ border-color:#A6F6F7 }
```

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

Here you see how a box with a 4 pixel #A6F6F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6F6F7; -webkit-box-shadow:4px 4px  
4px 4px #A6F6F7; box-shadow:4px 4px 4px  
4px #A6F6F7 }
```

Background

The CSS property to change the background color of an element to Hex A6F6F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6F6F7 }
```

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

```
.background{ background-color:#A6F6F7 }
```

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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