

Converting Colors

Hex(A6F2EA)

Have a look what the booklet for
Hex(A6F2EA) contains.

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Color

Hex(A6F2EA)

Conversions

Conversions Part 1

Format	Color
Hex	A6F2EA
RGB	166, 242, 234
RGB Percent	65%, 95%, 92%
CMY	0.3490, 0.0510, 0.0824
CMYK	0.31, 0.00, 0.03, 0.05
HSL	174°, 75%, 80%
HSV	174°, 31%, 95%
XYZ	62.3293, 77.5518, 89.5258
YIQ	218.3640, -42.7280, -18.6000

Conversions

Conversions Part 2

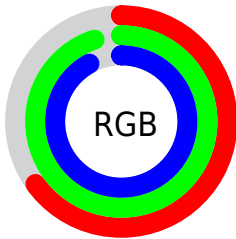
Format	Color
R_{YB}	166, 206, 242
Decimal	10941162
CIE _{Lab}	90.57, -24.98, -3.62
CIE _{LCh}	91, 25.237, 188.240
Yxy	77.5518, 0.2717, 0.3381
Android (android.graphics.Color)	4289131242 (0xFFA6F2EA)
YUV	218.3640, 7.7085, -45.9232
Hunter-Lab	88.0635, -27.7729, 1.3699

Details

The Hex color **A6F2EA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F2A6AE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **DFFFFFF**, and **6FBAB2** is the 20% darker color. If you saturate the color by 10%, you get **8EF2E7**, and if you desaturate by 10%, it is **BEF2ED**.

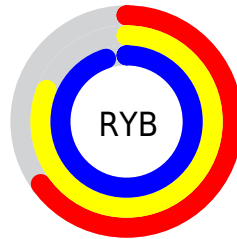
Distribution



Red (65%)

Green (95%)

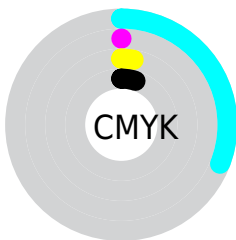
Blue (92%)



Red (65%)

Yellow (81%)

Blue (95%)

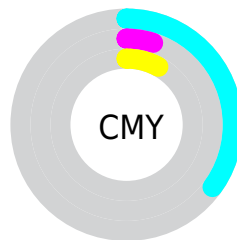


Cyan (31%)

Magenta (0%)

Yellow (3%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6F2EA 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 A6F2EA by changing the saturation by 10% instead.

 A6F2EA

 A6F2EA

FFFFFF

 8AD5CE

 DFFFFFF

 6FBAB2

 FCFFFF

 549F98

 38847E

 196B65

 00524D

 003B36

 002521

 00040B

 A6F2EA

 A6F2EA

 8EF2E7

 BEF2ED

 76F2E5

 D6F2EF

 5DF2E2

 EFF2F2

 45F2E0

 FFF2F4

 2DF2DD

 FFF2F7

 15F2DB

 FFF2F9

 00F2D9

 FFF2FC

 FFF2FE

 FFF2FF

Harmonies

Analogous

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



BAF0D1



A6F2EA



A2F0FF

Triad

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



A6F2EA



F1DCFF



FFDCB8

Complementary

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



A6F2EA



F2A6AE

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.



FFD6C7



A6F2EA



FFD5F6

Square

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



A6F2EA



D1E4FF



FFD3DE



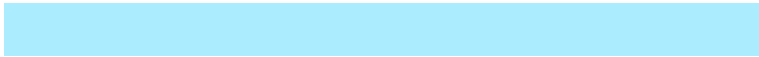
F0E5B4

Rectangle

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



A6F2EA



ABEDFF



FFD3DE



FFDABC

Sweetspot

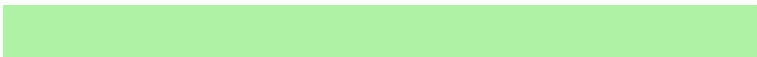
The Sweet Spot groups the original color and five complimentary colors.



A6F2EA



E8FFFD



AFF2A6



71807E



000000



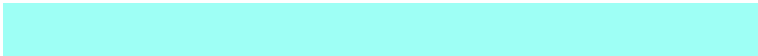
808080

Same Dimension

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



A6F2EA



9EFFF5



A6D5F2



6C7877



00B8A4



003832

Inverse Universe

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



F2A6AE



FF9EA8



F2C3A6



786C6D



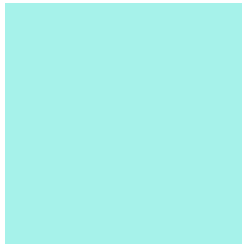
B80013



380006

Previews

White Background



This preview shows how the Hex color A6F2EA looks on a white background.

Color Contrast Check

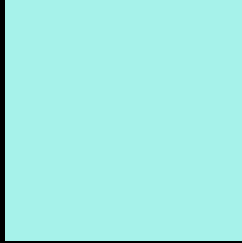
Large Text (above 18pt) WCAG AA × Fail

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 A6F2EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

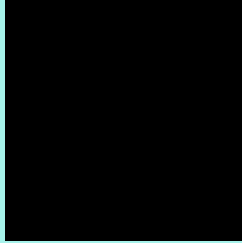
Any Text WCAG AA ✓ Pass

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 A6F2EA Background



This preview shows how black text looks on a background with the Hex color A6F2EA.

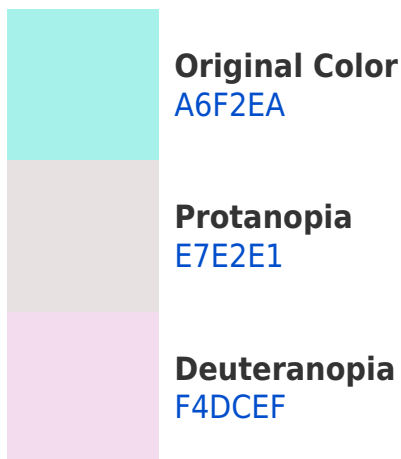


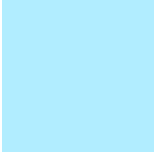
This preview shows how white text looks on a background with the Hex color A6F2EA.

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



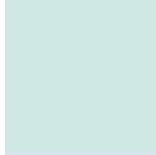


Tritanopia
B1EDFF

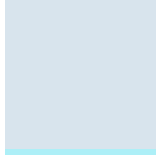
Trichromacy



Original Color
A6F2EA



Protanomaly
CFE8E4



Deuteranomaly
D8E4ED

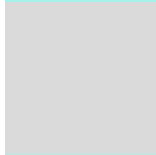


Tritanomaly
ADEF7

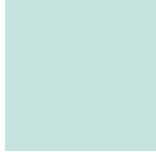
Monochromacy



Original Color
A6F2EA



Achromatopsia
DADADA



Achromatomaly
C7E3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex A6F2EA 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 #A6F2EA looks like.

```
.text, #text, p{  
    color:#A6F2EA  
}
```

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 #A6F2EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6F2EA
}
```

Border

The CSS property to change the border of an element to Hex A6F2EA 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
#A6F2EA }
```

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

```
.border{ border-color:#A6F2EA }
```

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

Here you see how a box with a 4 pixel #A6F2EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6F2EA; -webkit-box-shadow:4px 4px  
4px 4px #A6F2EA; box-shadow:4px 4px 4px  
4px #A6F2EA }
```

Background

The CSS property to change the background color of an element to Hex A6F2EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6F2EA }
```

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

```
.background{ background-color:#A6F2EA }
```

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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