

Converting Colors

Hex(A6FCCE)

Have a look what the booklet for
Hex(A6FCCE) contains.

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Color

Hex(A6FCCE)

Conversions

Conversions Part 1

Format	Color
Hex	A6FCCE
RGB	166, 252, 206
RGB Percent	65%, 99%, 81%
CMY	0.3490, 0.0118, 0.1922
CMYK	0.34, 0.00, 0.18, 0.01
HSL	148°, 93%, 82%
HSV	148°, 34%, 99%
XYZ	61.6769, 82.1840, 71.0049
YIQ	221.0420, -36.4900, -32.5380

Conversions

Conversions Part 2

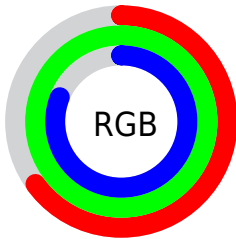
Format	Color
RYB	166, 225, 252
Decimal	10943694
CIELab	92.66, -35.47, 13.90
CIElCh	93, 38.095, 158.597
Yxy	82.1840, 0.2870, 0.3825
Android (android.graphics.Color)	4289133774 (0xFFA6FCCE)
YUV	221.0420, -7.4157, -48.2718
Hunter-Lab	90.6554, -37.2056, 17.0205

Details

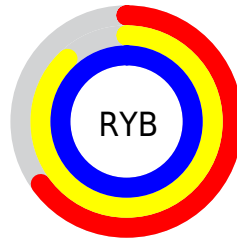
The Hex color **A6FCCE** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FCA6D4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **DFFFFFF**, and **6FC398** is the 20% darker color. If you saturate the color by 10%, you get **8DFCC1**, and if you desaturate by 10%, it is **BFFCDB**.

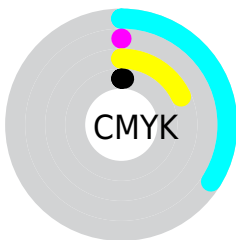
Distribution



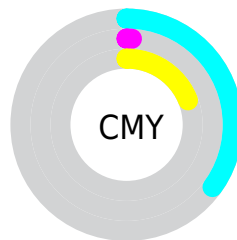
- Red (65%)
- Green (99%)
- Blue (81%)



- Red (65%)
- Yellow (88%)
- Blue (99%)



- Cyan (34%)
- Magenta (0%)
- Yellow (18%)
- Black (1%)



- Cyan (35%)
- Magenta (1%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6FCCE 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 A6FCCE by changing the saturation by 10% instead.

 A6FCCE

 A6FCCE

FFFFFF

 8ADFB2

 DFFFFFF

 6FC398

FDFFFF

 54A77E

 388D65

 18734D

 005A36

 004120

 002B0A

 001100

 A6FCCE

 A6FCCE

 8DFCC1

 BFFCDB

 74FCB3

 D8FCE9

 5AFCA6

 F2FCF6

 41FC98

 FFFCFF

 28FC8B

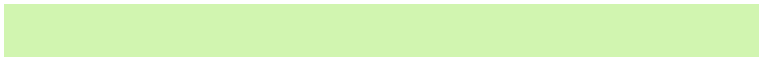
 0FFC7D

 00FC75

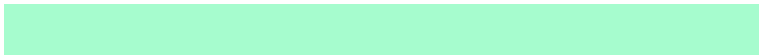
Harmonies

Analogous

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



D1F5B0



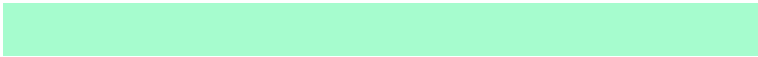
A6FCCE



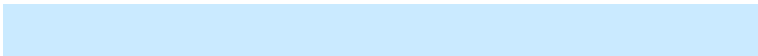
80FEF4

Triad

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



A6FCCE



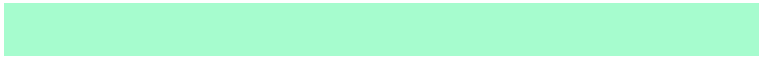
CAEAFF



FFD4BE

Complementary

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



A6FCCE



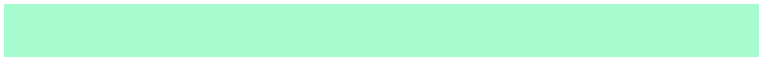
FCA6D4

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.



FFCFE1



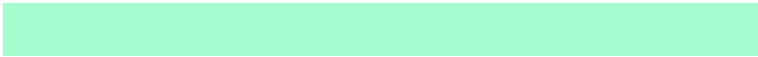
A6FCCE



FDDDFE

Square

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



A6FCCE



95F5FF



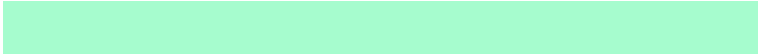
FFD2FF



FFDFA6

Rectangle

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



A6FCCE



74FDFF



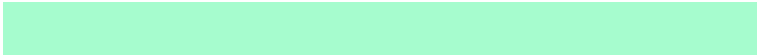
FFD2FF



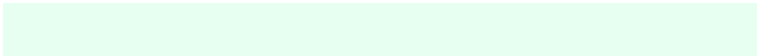
FFD1C9

Sweetspot

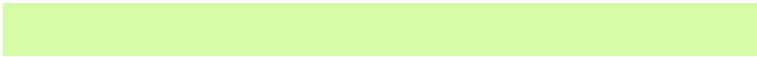
The Sweet Spot groups the original color and five complimentary colors.



A6FCCE



E6FFF1



D5FCA6



708077



000000



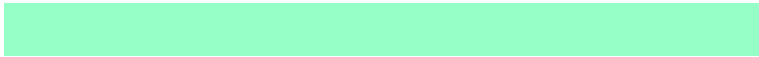
808080

Same Dimension

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



A6FCCE



96FFC7



A6FCF8



707D76



00BD58



003D1C

Inverse Universe

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



FCA6D4



FF96CE



FCA6AA



7D7077



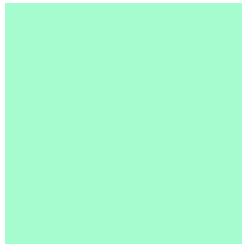
BD0065



3D0021

Previews

White Background



This preview shows how the Hex color A6FCCE looks on a white background.

Color Contrast Check

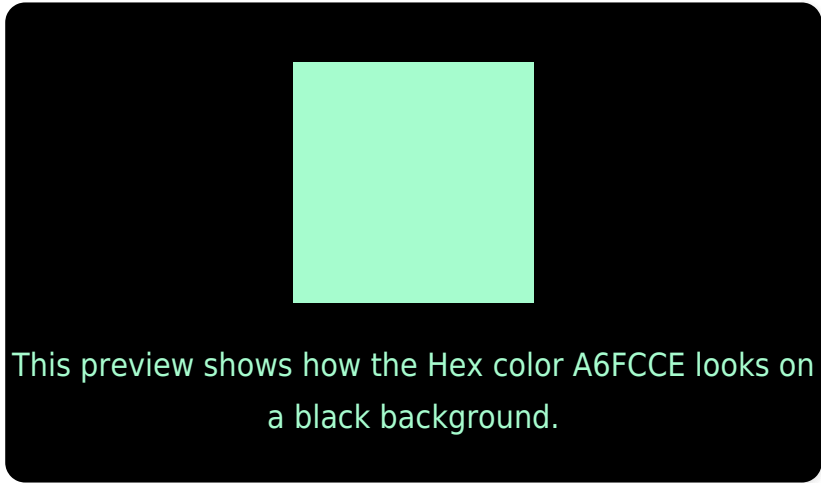
Large Text (above 18pt) WCAG AA × Fail

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

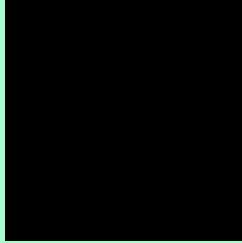
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

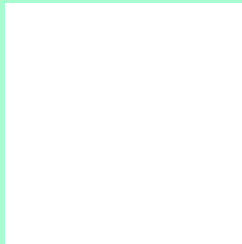
Any Text WCAG AAA ✓ Pass

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

Hex A6FCCE Background



This preview shows how black text looks on a background with the Hex color A6FCCE.

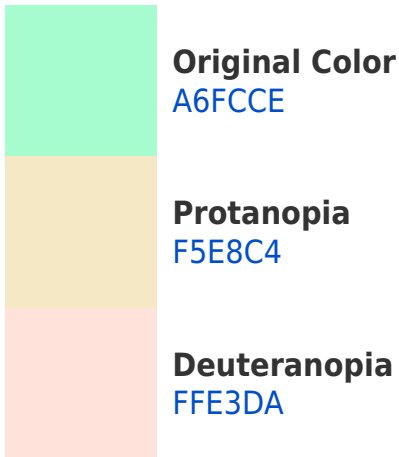


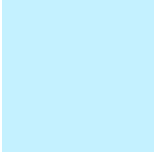
This preview shows how white text looks on a background with the Hex color A6FCCE.

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



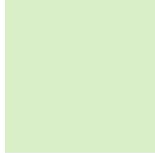


Tritanopia
C4F1FF

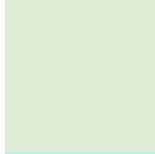
Trichromacy



Original Color
A6FCCE



Protanomaly
D8EFC8



Deuteranomaly
DFECD6

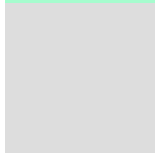


Tritanomaly
B9F5ED

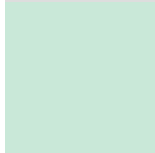
Monochromacy



Original Color
A6FCCE



Achromatopsia
DDDDDD



Achromatomaly
C9E8D8

CSS Examples

Text

The CSS property to change the color of the text to Hex A6FCCE 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 #A6FCCE looks like.

```
.text, #text, p{  
    color:#A6FCCE  
}
```

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 #A6FCCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6FCCE
}
```

Border

The CSS property to change the border of an element to Hex A6FCCE 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
#A6FCCE }
```

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

```
.border{ border-color:#A6FCCE }
```

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

Here you see how a box with a 4 pixel #A6FCCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6FCCE; -webkit-box-shadow:4px 4px  
4px 4px #A6FCCE; box-shadow:4px 4px 4px  
4px #A6FCCE }
```

Background

The CSS property to change the background color of an element to Hex A6FCCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6FCCE }
```

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

```
.background{ background-color:#A6FCCE }
```

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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