

Converting Colors

Hex(A6FDEE)

Have a look what the booklet for
Hex(A6FDEE) contains.

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Color

Hex(A6FDEE)

Conversions

Conversions Part 1

Format	Color
Hex	A6FDEE
RGB	166, 253, 238
RGB Percent	65%, 99%, 93%
CMY	0.3490, 0.0078, 0.0667
CMYK	0.34, 0.00, 0.06, 0.01
HSL	170°, 96%, 82%
HSV	170°, 34%, 99%
XYZ	66.2838, 84.5306, 93.7114
YIQ	225.2770, -47.0370, -23.1090

Conversions

Conversions Part 2

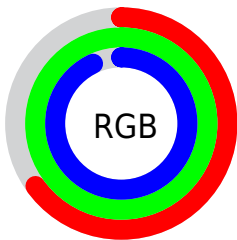
Format	Color
R_{YB}	166, 214, 253
Decimal	10943982
CIE _{Lab}	93.68, -29.36, -1.14
CIE _{LCh}	94, 29.385, 182.220
Yxy	84.5306, 0.2711, 0.3457
Android (android.graphics.Color)	4289134062 (0xFFA6FDEE)
YUV	225.2770, 6.2724, -51.9859
Hunter-Lab	91.9405, -32.2078, 3.9264

Details

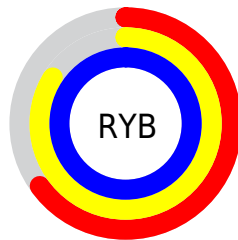
The Hex color **A6FDEE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FDA6B5**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E0FFFF**, and **6EC4B6** is the 20% darker color. If you saturate the color by 10%, you get **8DFDEA**, and if you desaturate by 10%, it is **BFFDF2**.

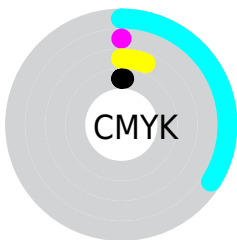
Distribution



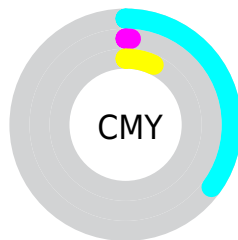
- Red (65%)
- Green (99%)
- Blue (93%)



- Red (65%)
- Yellow (84%)
- Blue (99%)



- Cyan (34%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



- Cyan (35%)
- Magenta (1%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6FDEE 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 A6FDEE by changing the saturation by 10% instead.

 A6FDEE

 A6FDEE

FFFFFF

 8AE0D2

 E0FFFF

 6EC4B6

FDFDFD

 52A99B

 358E81

 127468

 005B50

 004339

 002C24

 00160F

 A6FDEE

 A6FDEE

 8DFDEA

 BFFDF2

 73FDE5

 D9FDF7

 5AFDE1

 F2FDFB

 41FDDD

 FFFDFE

 28FDD8

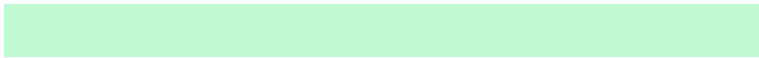
 0EFDD4

 00FDD1

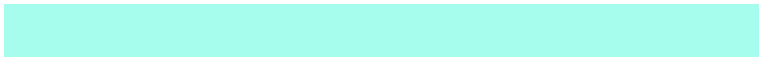
Harmonies

Analogous

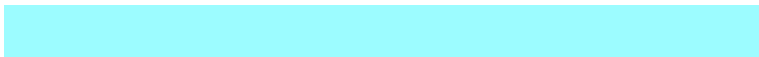
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C1FAD2



A6FDEE



9CFCFF

Triad

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



A6FDEE



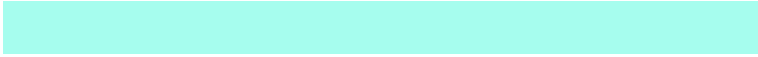
F4E5FF



FFE2BC

Complementary

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



A6FDEE



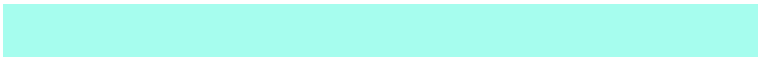
FDA6B5

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.



FFDBD0



A6FDEE



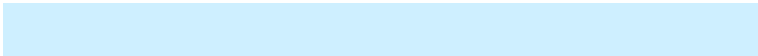
FFDCFF

Square

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



A6FDEE



CEEFFF



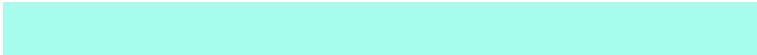
FFD9EC



FFECB4

Rectangle

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



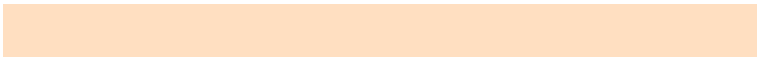
A6FDEE



A3F9FF



FFD9EC



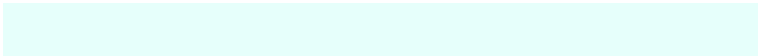
FFDFC1

Sweetspot

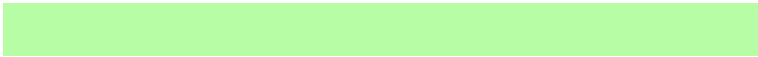
The Sweet Spot groups the original color and five complimentary colors.



A6FDEE



E6FFFB



B6FDA6



70807D



000000



808080

Same Dimension

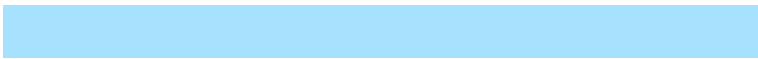
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A6FDEE



96FFED



A6E1FD



73807D



00BF9E



004035

Inverse Universe

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



FDA6B5



FF96A8



FDC2A6



807375



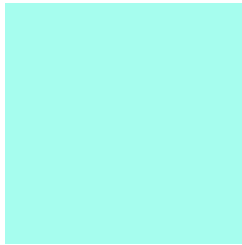
BF0021



40000B

Previews

White Background



This preview shows how the Hex color A6FDEE looks on a white background.

Color Contrast Check

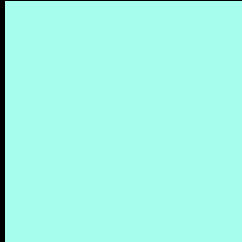
Large Text (above 18pt) WCAG AA × Fail

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 A6FDEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

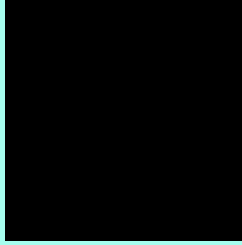
Any Text WCAG AA ✓ Pass

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 A6FDEE Background



This preview shows how black text looks on a background with the Hex color A6FDEE.

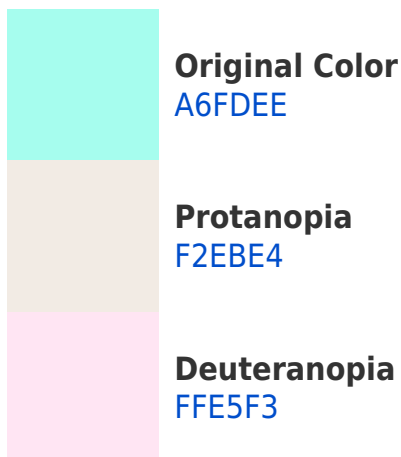


This preview shows how white text looks on a background with the Hex color A6FDEE.

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



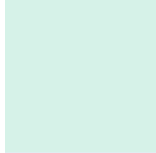


Tritanopia
CBF3FF

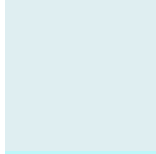
Trichromacy



Original Color
A6FDEE



Protanomaly
D6F2E8

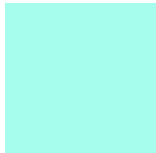


Deuteranomaly
DFEEF1

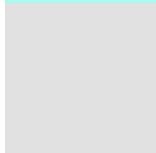


Tritanomaly
BEF7F9

Monochromacy



Original Color
A6FDEE



Achromatopsia
E1E1E1



Achromatomaly
CCEBE6

CSS Examples

Text

The CSS property to change the color of the text to Hex A6FDEE 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 #A6FDEE looks like.

```
.text, #text, p{  
    color:#A6FDEE  
}
```

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 #A6FDEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6FDEE
}
```

Border

The CSS property to change the border of an element to Hex A6FDEE 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
#A6FDEE }
```

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

```
.border{ border-color:#A6FDEE }
```

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

Here you see how a box with a 4 pixel #A6FDEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6FDEE; -webkit-box-shadow:4px 4px  
4px 4px #A6FDEE; box-shadow:4px 4px 4px  
4px #A6FDEE }
```

Background

The CSS property to change the background color of an element to Hex A6FDEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6FDEE }
```

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

```
.background{ background-color:#A6FDEE }
```

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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