

Converting Colors

Hex(A0F5DD)

Have a look what the booklet for
Hex(A0F5DD) contains.

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Color

Hex(A0F5DD)

Conversions

Conversions Part 1

Format	Color
Hex	A0F5DD
RGB	160, 245, 221
RGB Percent	63%, 96%, 87%
CMY	0.3725, 0.0392, 0.1333
CMYK	0.35, 0.00, 0.10, 0.04
HSL	163°, 81%, 79%
HSV	163°, 35%, 96%
XYZ	60.2008, 77.9989, 80.2890
YIQ	216.8490, -42.9560, -25.4840

Conversions

Conversions Part 2

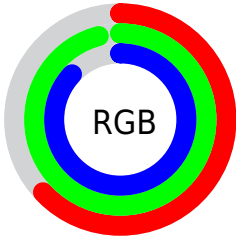
Format	Color
RYB	160, 209, 245
Decimal	10548701
CIELab	90.78, -30.86, 3.41
CIElCh	91, 31.048, 173.686
Yxy	77.9989, 0.2755, 0.3570
Android (android.graphics.Color)	4288738781 (0xFFA0F5DD)
YUV	216.8490, 2.0464, -49.8566
Hunter-Lab	88.3170, -32.8812, 7.9213

Details

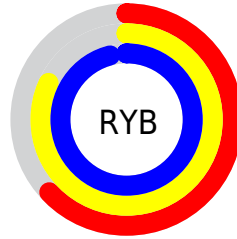
The Hex color **A0F5DD** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F5A0B8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **D9FFFF**, and **69BCA6** is the 20% darker color. If you saturate the color by 10%, you get **88F5D6**, and if you desaturate by 10%, it is **B9F5E4**.

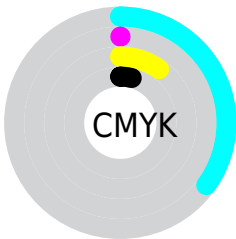
Distribution



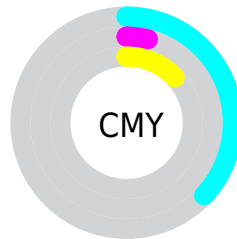
- Red (63%)
- Green (96%)
- Blue (87%)



- Red (63%)
- Yellow (82%)
- Blue (96%)



- Cyan (35%)
- Magenta (0%)
- Yellow (10%)
- Black (4%)



- Cyan (37%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F5DD 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 A0F5DD by changing the saturation by 10% instead.

 A0F5DD

 A0F5DD

FFFFFF


 84D8C1

 D9FFFF

 69BCA6

 F6FFFF

 4DA18C

 318772

 0C6D5A

 005442

 003C2C

 002618

 000500

 A0F5DD

 A0F5DD

 88F5D6

 B9F5E4

 6FF5CF

 D1F5EB

 56F5C8

 EAF5F2

 3EF5C1

 FFF5F9

 25F5BA

 FFF5FF

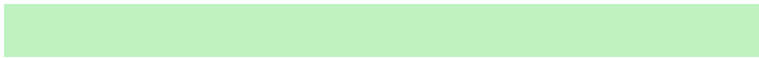
 0DF5B3

 00F5B0

Harmonies

Analogous

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



BFF1C1



A0F5DD



8EF5FB

Triad

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



A0F5DD



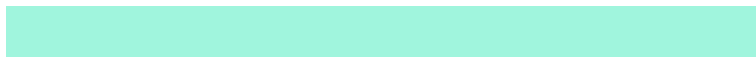
E1DFFF



FFD7B6

Complementary

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



A0F5DD



F5A0B8

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.



FFD0CE



A0F5DD



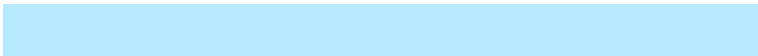
FFD5FF

Square

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



A0F5DD



B7E9FF



FFD0EC



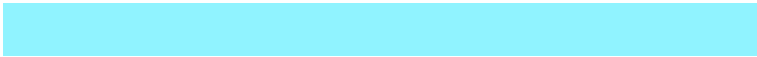
FFE0AA

Rectangle

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



A0F5DD



90F3FF



FFD0EC



FFD4BD

Sweetspot

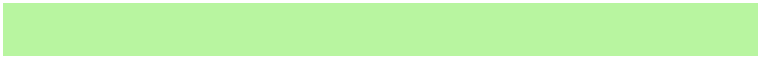
The Sweet Spot groups the original color and five complimentary colors.



A0F5DD



E6FFF8



B8F5A0



70807B



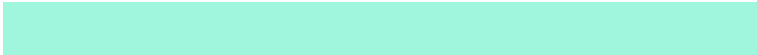
000000



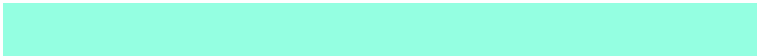
808080

Same Dimension

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



A0F5DD



94FFE1



A0E3F5



6E7A77



00BA86



003B2A

Inverse Universe

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



F5A0B8



FF94B2



F5B2A0



7A6E72



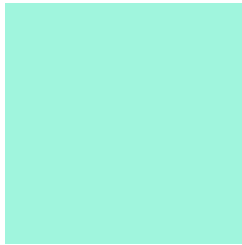
BA0035



3B0011

Previews

White Background



This preview shows how the Hex color A0F5DD looks on a white background.

Color Contrast Check

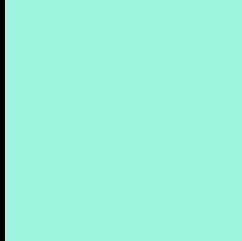
Large Text (above 18pt) WCAG AA × Fail

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 A0F5DD 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

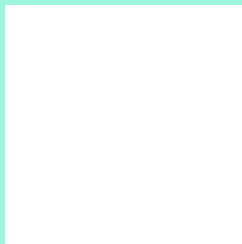
Any Text WCAG AAA ✓ Pass

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

Hex A0F5DD Background



This preview shows how black text looks on a background with the Hex color A0F5DD.

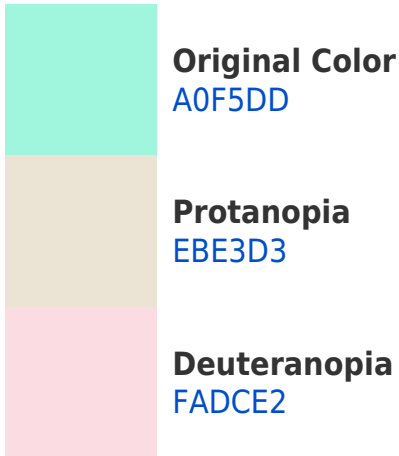


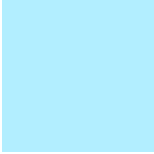
This preview shows how white text looks on a background with the Hex color A0F5DD.

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](#).

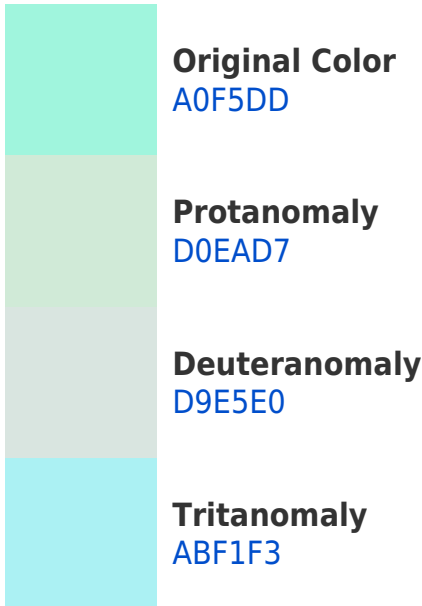
Dichromacy



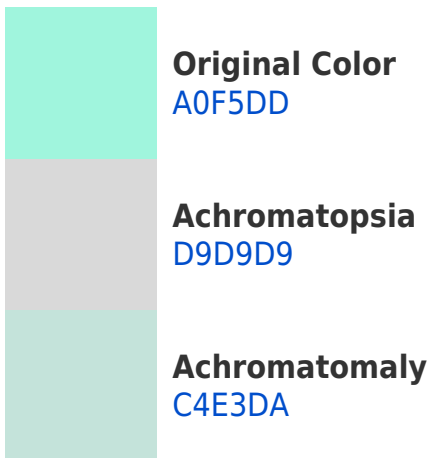


Tritanopia
B2EEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0F5DD 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 #A0F5DD looks like.

```
.text, #text, p{  
    color:#A0F5DD  
}
```

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 #A0F5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F5DD
}
```

Border

The CSS property to change the border of an element to Hex A0F5DD 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
#A0F5DD }
```

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

```
.border{ border-color:#A0F5DD }
```

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

Here you see how a box with a 4 pixel #A0F5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F5DD; -webkit-box-shadow:4px 4px  
4px 4px #A0F5DD; box-shadow:4px 4px 4px  
4px #A0F5DD }
```

Background

The CSS property to change the background color of an element to Hex A0F5DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F5DD }
```

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

```
.background{ background-color:#A0F5DD }
```

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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