

Converting Colors

Hex(A0DCf6)

Have a look what the booklet for
Hex(A0DCF6) contains.

Hex(A0DCF6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0DCF6)

Conversions

Conversions Part 1

Format	Color
Hex	A0DCF6
RGB	160, 220, 246
RGB Percent	63%, 86%, 96%
CMY	0.3725, 0.1373, 0.0353
CMYK	0.35, 0.11, 0.00, 0.04
HSL	198°, 83%, 80%
HSV	198°, 35%, 96%
XYZ	56.7250, 65.3138, 96.8059
YIQ	205.0240, -44.1060, -4.6340

Conversions

Conversions Part 2

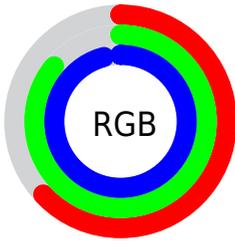
Format	Color
RYB	160, 195, 246
Decimal	10542326
CIELab	84.65, -12.85, -18.79
CIELCh	85, 22.761, 235.634
Yxy	65.3138, 0.2592, 0.2984
Android (android.graphics.Color)	4288732406 (0xFFA0DCF6)
YUV	205.0240, 20.2012, -39.4860
Hunter-Lab	80.8170, -16.1415, -14.4481

Details

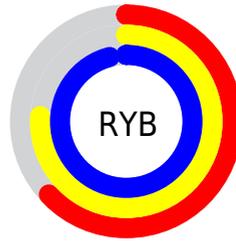
The Hex color **A0DCF6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F6BAA0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D9FFFF**, and **69A5BE** is the 20% darker color. If you saturate the color by 10%, you get **87D5F6**, and if you desaturate by 10%, it is **B9E3F6**.

Distribution



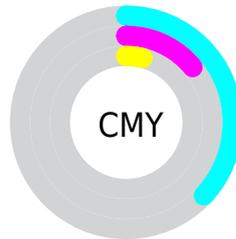
- Red (63%)
- Green (86%)
- Blue (96%)



- Red (63%)
- Yellow (76%)
- Blue (96%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (37%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0DCF6 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 A0DCF6 by changing the saturation by 10% instead.

 A0DCF6

 A0DCF6

FFFFFF

 84C0D9

 D9FFFF

 69A5BE

 F6FFFF

 4E8BA3

 327188

 0F596F

 004156

 002B3F

 001829

 000114

 A0DCF6

 A0DCF6

 87D5F6

 B9E3F6

 6FCDF6

 D1EBF6

 56C6F6

 EAF2F6

 3EBEF6

 FFFAF6

 25B7F6

 FFFFF6

 0CAFF6

 00ACF6

Harmonies

Analogous

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



99DFE5



A0DCF6



B7D6FE

Triad

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



A0DCF6



FCC4D7



D0D8AC

Complementary

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



A0DCF6



F6BAA0

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.



E7D1A9



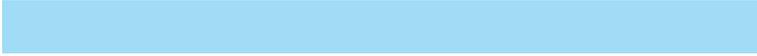
A0DCF6



FFC5C2

Square

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



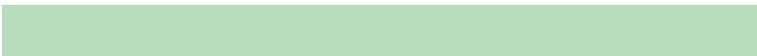
A0DCF6



ECC8EC



F8CAB1



B7DDBA

Rectangle

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



A0DCF6



CAD1FC



F8CAB1



D8D5AA

Sweetspot

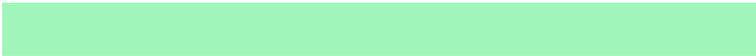
The Sweet Spot groups the original color and five complimentary colors.



A0DCF6



E6F7FF



A0F6BA



707B80



000000



808080

Same Dimension

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



A0DCF6



94DFFF



A0B1F6



6E777A



0082BA



00293B

Inverse Universe

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



F6A0DC



FF94DF



F6E5A0



7A6E77



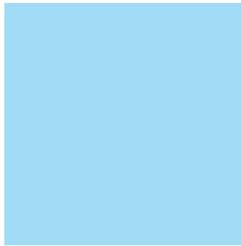
BA0082



3B0029

Previews

White Background



This preview shows how the Hex color A0DCF6 looks on a white background.

Color Contrast Check

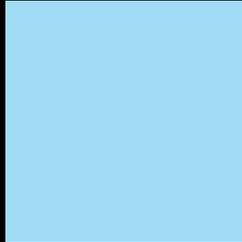
Large Text (above 18pt) WCAG AA × Fail

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 A0DCF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

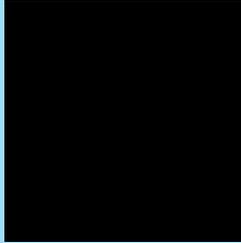
Any Text WCAG AA ✓ Pass

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 A0DCF6 Background



This preview shows how black text looks on a background with the Hex color A0DCF6.



This preview shows how white text looks on a background with the Hex color A0DCF6.

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](#).

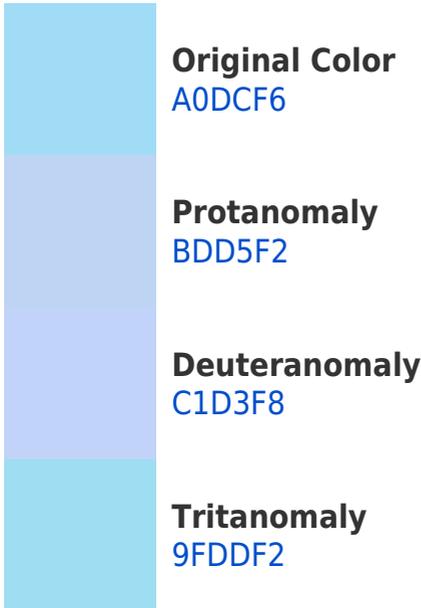
Dichromacy



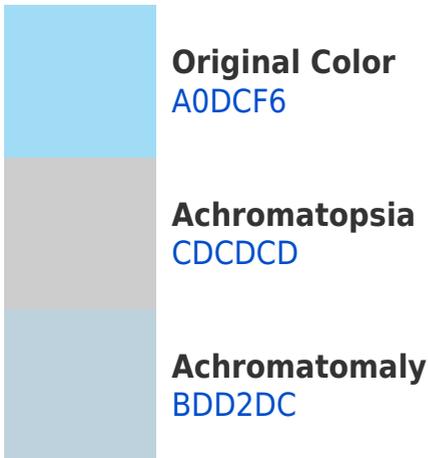


Tritanopia
9EDDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0DCF6 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 #A0DCF6 looks like.

```
.text, #text, p{  
    color:#A0DCF6  
}
```

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 #A0DCF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DCF6  
}
```

Border

The CSS property to change the border of an element to Hex A0DCF6 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  
#A0DCF6 }
```

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

```
.border{ border-color:#A0DCF6 }
```

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

Here you see how a box with a 4 pixel #A0DCF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DCF6; -webkit-box-shadow:4px 4px  
4px 4px #A0DCF6; box-shadow:4px 4px 4px  
4px #A0DCF6 }
```

Background

The CSS property to change the background color of an element to Hex A0DCF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DCF6 }
```

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

```
.background{ background-color:#A0DCF6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor