

Converting Colors

Hex(A0DDF8)

Have a look what the booklet for
Hex(A0DDF8) contains.

Hex(A0DDF8)	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(A0DDF8)

Conversions

Conversions Part 1

Format	Color
Hex	A0DDF8
RGB	160, 221, 248
RGB Percent	63%, 87%, 97%
CMY	0.3725, 0.1333, 0.0275
CMYK	0.35, 0.11, 0.00, 0.03
HSL	198°, 86%, 80%
HSV	198°, 35%, 97%
XYZ	57.2969, 65.9638, 98.5194
YIQ	205.8390, -45.0230, -4.5350

Conversions

Conversions Part 2

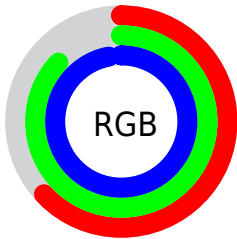
Format	Color
RYB	160, 196, 248
Decimal	10542584
CIELab	84.98, -12.87, -19.34
CIELCh	85, 23.234, 236.356
Yxy	65.9638, 0.2584, 0.2974
Android (android.graphics.Color)	4288732664 (0xFFA0DDF8)
YUV	205.8390, 20.7854, -40.2008
Hunter-Lab	81.2181, -16.2053, -15.0674

Details

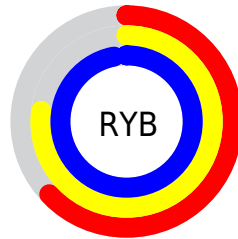
The Hex color **A0DDF8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8BBA0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D9FFFF**, and **69A6C0** is the 20% darker color. If you saturate the color by 10%, you get **87D5F8**, and if you desaturate by 10%, it is **B9E5F8**.

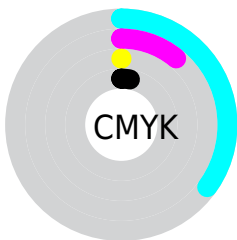
Distribution



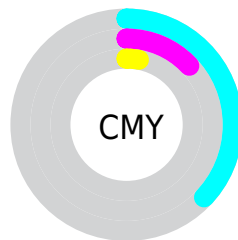
- Red (63%)
- Green (87%)
- Blue (97%)



- Red (63%)
- Yellow (77%)
- Blue (97%)



- Cyan (35%)
- Magenta (11%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (13%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0DDF8 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 A0DDF8 by changing the saturation by 10% instead.

 A0DDF8

 A0DDF8

FFFFFF

 84C1DB

 D9FFFF

 69A6C0

 F6FFFF

 4D8CA4

 31728A

 0D5971

 004258

 002C41

 00182A

 000116

 A0DDF8

 A0DDF8

 87D5F8

 B9E5F8

 6ECEF8

 D2ECF8

 56C6F8

 EAF4F8

 3DBFF8

 FFFBF8

 24B7F8

 FFFFF8

 0BAFF8

 00ACF8

Harmonies

Analogous

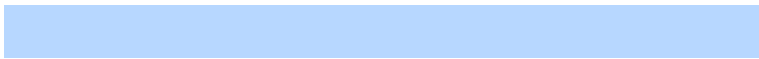
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98E0E7



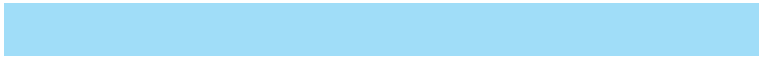
A0DDF8



B7D7FF

Triad

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



A0DDF8



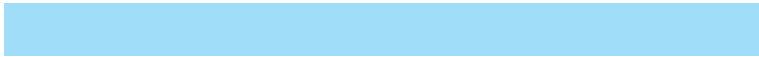
FEC5D8



D0D9AD

Complementary

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



A0DDF8



F8BBA0

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.



E8D2A9



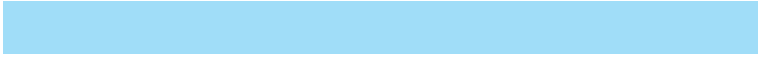
A0DDF8



FFC6C2

Square

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



A0DDF8



EEC9ED



FACBB0



B7DEBB

Rectangle

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



A0DDF8



CBD2FE



FACBB0



D8D7AA

Sweetspot

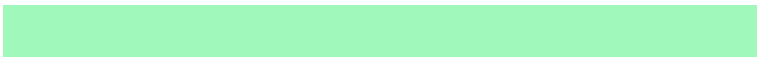
The Sweet Spot groups the original color and five complimentary colors.



A0DDF8



E3F6FF



A0F8BA



6F7A80



000000



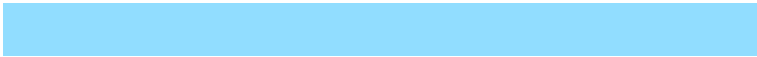
808080

Same Dimension

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



A0DDF8



91DDFF



A0B2F8



70797D



0083BD



002A3D

Inverse Universe

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



F8A0DD



FF91DD



F8E6A0



7D7079



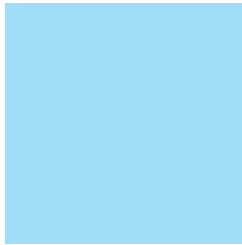
BD0083



3D002A

Previews

White Background



This preview shows how the Hex color A0DDF8 looks on a white background.

Color Contrast Check

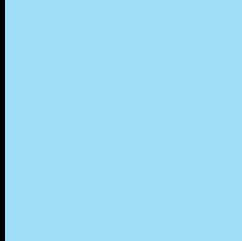
Large Text (above 18pt) WCAG AA × Fail

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 A0DDF8 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 A0DDF8 Background



This preview shows how black text looks on a background with the Hex color A0DDF8.

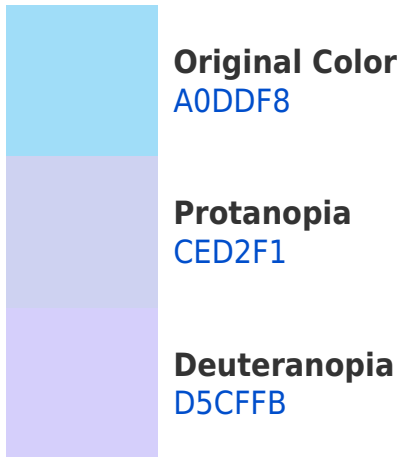


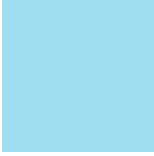
This preview shows how white text looks on a background with the Hex color A0DDF8.

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](#).

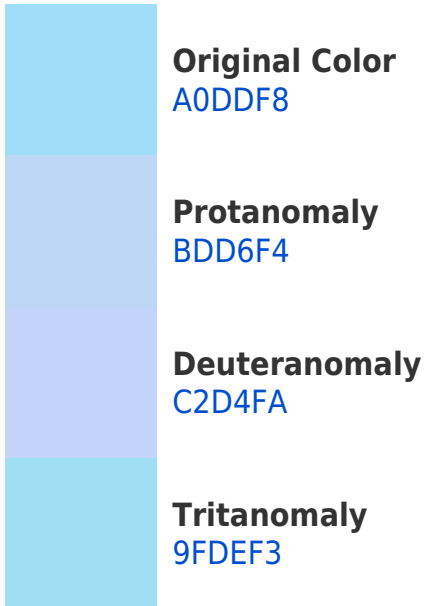
Dichromacy



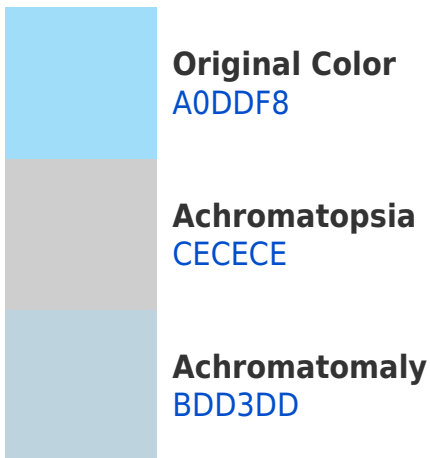


Tritanopia
9EDEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0DDF8 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 #A0DDF8 looks like.

```
.text, #text, p{  
    color:#A0DDF8  
}
```

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 #A0DDF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DDF8  
}
```

Border

The CSS property to change the border of an element to Hex A0DDF8 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  
#A0DDF8 }
```

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

```
.border{ border-color:#A0DDF8 }
```

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

Here you see how a box with a 4 pixel #A0DDF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DDF8; -webkit-box-shadow:4px 4px  
4px 4px #A0DDF8; box-shadow:4px 4px 4px  
4px #A0DDF8 }
```

Background

The CSS property to change the background color of an element to Hex A0DDF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DDF8 }
```

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

```
.background{ background-color:#A0DDF8 }
```

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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