

Converting Colors

Hex(A0D5F4)

Have a look what the booklet for
Hex(A0D5F4) contains.

Hex(A0D5F4)	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(A0D5F4)

Conversions

Conversions Part 1

Format	Color
Hex	A0D5F4
RGB	160, 213, 244
RGB Percent	63%, 84%, 96%
CMY	0.3725, 0.1647, 0.0431
CMYK	0.34, 0.13, 0.00, 0.04
HSL	202°, 79%, 79%
HSV	202°, 34%, 96%
XYZ	54.6206, 61.5937, 94.5979
YIQ	200.6870, -41.5390, -1.5950

Conversions

Conversions Part 2

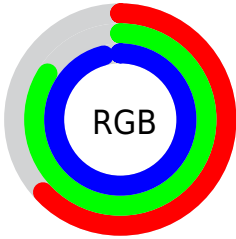
Format	Color
RYB	160, 192, 244
Decimal	10540532
CIELab	82.70, -9.72, -20.67
CIELCh	83, 22.845, 244.815
Yxy	61.5937, 0.2591, 0.2922
Android (android.graphics.Color)	4288730612 (0xFFA0D5F4)
YUV	200.6870, 21.3533, -35.6825
Hunter-Lab	78.4817, -13.1130, -16.5281

Details

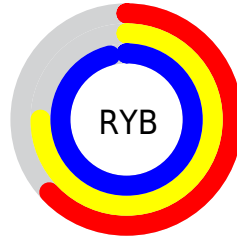
The Hex color **A0D5F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4BFA0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D9FFFF**, and **699EBC** is the 20% darker color. If you saturate the color by 10%, you get **88CCF4**, and if you desaturate by 10%, it is **B8DEF4**.

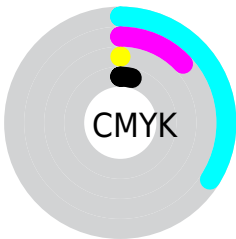
Distribution



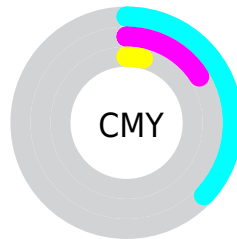
- Red (63%)
- Green (84%)
- Blue (96%)



- Red (63%)
- Yellow (75%)
- Blue (96%)



- Cyan (34%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (37%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0D5F4 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 A0D5F4 by changing the saturation by 10% instead.

 A0D5F4

 A0D5F4

FFFFFF

 84B9D8

 D9FFFF

 699EBC

 F6FFFF

 4E84A1

 336B86

 12536D

 003C55

 00263D

 001227

 000112

 A0D5F4

 A0D5F4

 88CCF4

 B8DEF4

 6FC3F4

 D1E7F4

 57BAF4

 E9F0F4

 3EB1F4

 FFF9F4

 26A8F4

 FFFFF4

 0E9FF4

 009AF4

Harmonies

Analogous

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



93D9E6



A0D5F4



BACFF8

Triad

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



A0D5F4



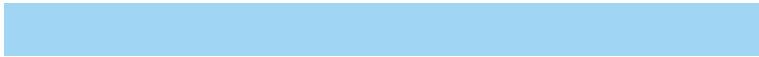
F9BFCB



C3D4AA

Complementary

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



A0D5F4



F4BFA0

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.



DBCEA3



A0D5F4



F9C1B6

Square

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



A0D5F4



EDC1E1



EEC6A8



ABD8BB

Rectangle

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



A0D5F4



CDCAF5



EEC6A8



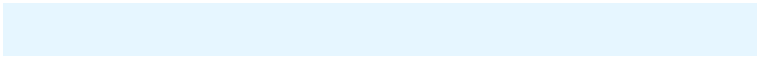
CBD2A7

Sweetspot

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



A0D5F4



E6F6FF



A0F4BF



707A80



000000



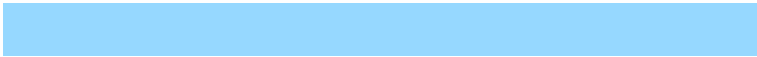
808080

Same Dimension

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



A0D5F4



96D8FF



A0ABF4



6E767A



0075BA



00253B

Inverse Universe

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



F4A0D5



FF96D8



F4E9A0



7A6E76



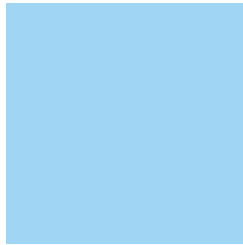
BA0075



3B0025

Previews

White Background



This preview shows how the Hex color A0D5F4 looks on a white background.

Color Contrast Check

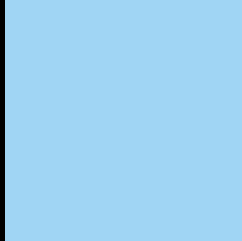
Large Text (above 18pt) WCAG AA × Fail

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 A0D5F4 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 A0D5F4 Background



This preview shows how black text looks on a background with the Hex color A0D5F4.

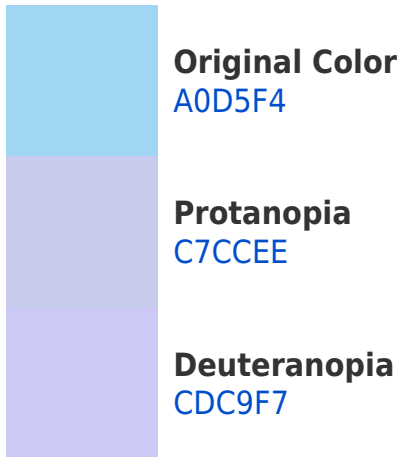


This preview shows how white text looks on a background with the Hex color A0D5F4.

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](#).

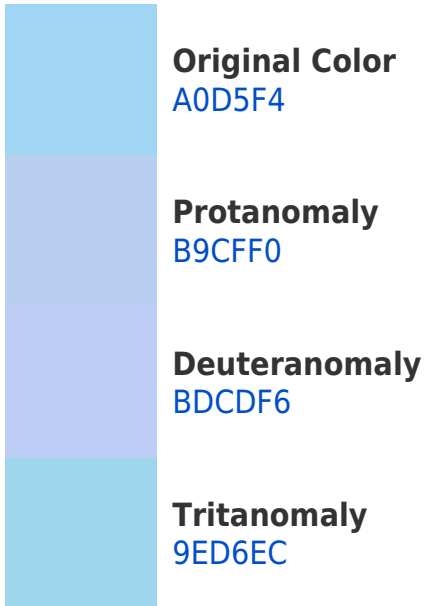
Dichromacy



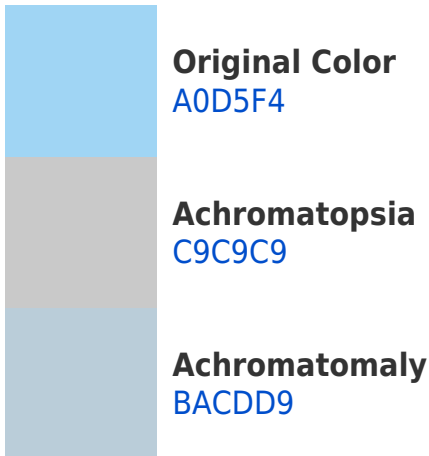


Tritanopia
9DD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0D5F4 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 #A0D5F4 looks like.

```
.text, #text, p{  
    color:#A0D5F4  
}
```

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 #A0D5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D5F4  
}
```

Border

The CSS property to change the border of an element to Hex A0D5F4 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  
#A0D5F4 }
```

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

```
.border{ border-color:#A0D5F4 }
```

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

Here you see how a box with a 4 pixel #A0D5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D5F4; -webkit-box-shadow:4px 4px  
4px 4px #A0D5F4; box-shadow:4px 4px 4px  
4px #A0D5F4 }
```

Background

The CSS property to change the background color of an element to Hex A0D5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D5F4 }
```

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

```
.background{ background-color:#A0D5F4 }
```

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