

Converting Colors

Hex(4AD5FC)

Have a look what the booklet for
Hex(4AD5FC) contains.

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Color

Hex(4AD5FC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4AD5FC |
| RGB | 74, 213, 252 |
| RGB Percent | 29%, 84%, 99% |
| CMY | 0.7098, 0.1647, 0.0118 |
| CMYK | 0.71, 0.15, 0.00, 0.01 |
| HSL | 193°, 97%, 64% |
| HSV | 193°, 71%, 99% |
| XYZ | 44.1890, 56.0726, 100.5896 |
| YIQ | 175.8850, -95.3630, -17.3390 |

Conversions

Conversions Part 2

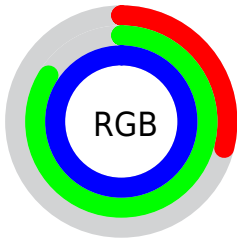
| Format | Color |
|-------------------------------------|---|
| RYB | 74, 152, 252 |
| Decimal | 4904444 |
| CIELab | 79.66, -24.96, -29.86 |
| CIELCh | 80, 38.924, 230.108 |
| Yxy | 56.0726, 0.2200, 0.2792 |
| Android (android.graphics.Color) | 4283094524 (0xFF4AD5FC) |
| YUV | 175.8850, 37.5247, -89.3531 |
| Hunter-Lab | 74.8817, -25.7069, -27.2279 |

Details

The Hex color **4AD5FC** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **FC714A**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **8FFFFFF**, and **009EC3** is the 20% darker color. If you saturate the color by 10%, you get **31CFFC**, and if you desaturate by 10%, it is **63DBFC**.

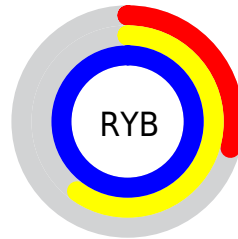
Distribution



Red (29%)

Green (84%)

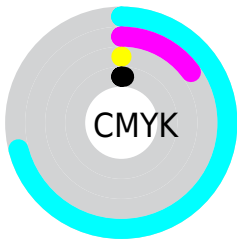
Blue (99%)



Red (29%)

Yellow (60%)

Blue (99%)

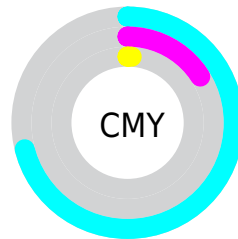


Cyan (71%)

Magenta (15%)

Yellow (0%)

Black (1%)



Cyan (71%)

Magenta (16%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4AD5FC 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 4AD5FC by changing the saturation by 10% instead.

 4AD5FC

 4AD5FC

FFFFFF

 13B9DF

 8FFFFFF

 009EC3

 AFFFFFF

 0084A8

 CEFFFF

 006A8D

 EDFFFF

 005274

 003B5B

 002543

 00032D

 000118

■ 4AD5FC

■ 4AD5FC

■ 31CFFC

■ 63DBFC

■ 18CAFC

■ 7CE0FC

■ 00C5FC

■ 96E6FC

■ AFE6FC

■ C8F1FC

■ E1F6FC

■ FAF6FC

FFFFFC

Harmonies

Analogous

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



46D9DD



4AD5FC



7FCDFE

Triad

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



4AD5FC



FFABD3



C5CB80

Complementary

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



4AD5FC



FC714A

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.



E9BF7E



4AD5FC



FFABAE

Square

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



4AD5FC



E8B3F4



FFB38F



9CD496

Rectangle

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



4AD5FC



A6C5FF



FFB38F



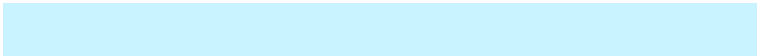
D2C77D

Sweetspot

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



4AD5FC



C9F3FF



4AFC71



607980



000000



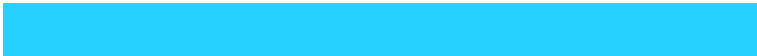
808080

Same Dimension

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



4AD5FC



26D0FF



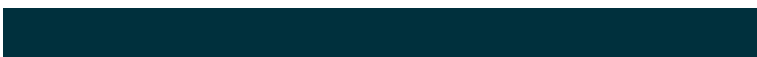
4A7CFC



707A7D



0093BD



00303D

Inverse Universe

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



FC4AD5



FF26D0



FCCA4A



7D707A



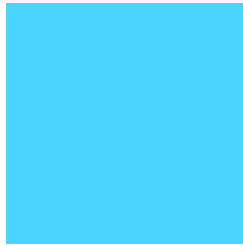
BD0093



3D0030

Previews

White Background



This preview shows how the Hex color 4AD5FC looks on a white background.

Color Contrast Check

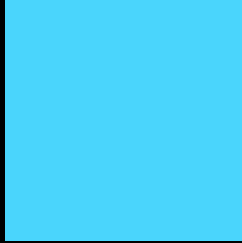
Large Text (above 18pt) WCAG AA × Fail

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 4AD5FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

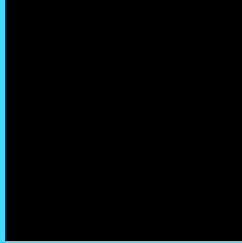
Any Text WCAG AA ✓ Pass

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 4AD5FC Background



This preview shows how black text looks on a background with the Hex color 4AD5FC.

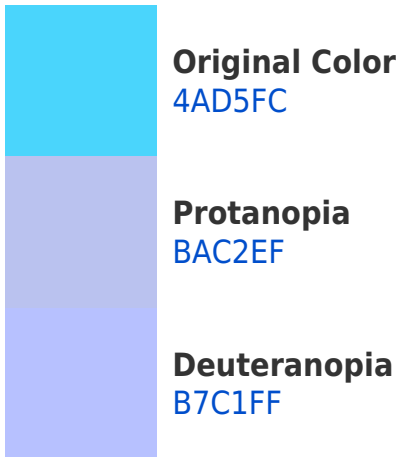


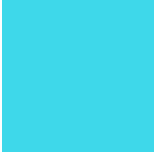
This preview shows how white text looks on a background with the Hex color 4AD5FC.

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](#).

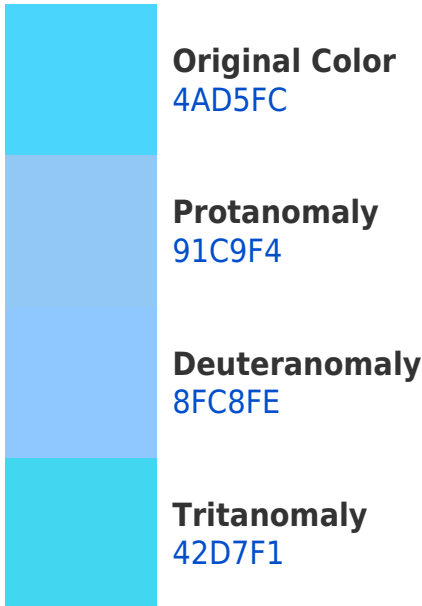
Dichromacy



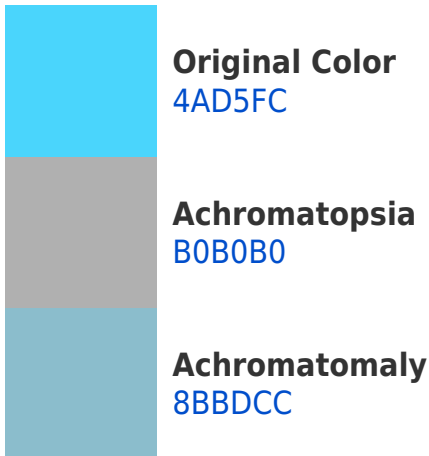


Tritanopia
3ED8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4AD5FC 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 #4AD5FC looks like.

```
.text, #text, p{  
    color:#4AD5FC  
}
```

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 #4AD5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AD5FC
}
```

Border

The CSS property to change the border of an element to Hex 4AD5FC 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
#4AD5FC }
```

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

```
.border{ border-color:#4AD5FC }
```

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

Here you see how a box with a 4 pixel #4AD5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AD5FC; -webkit-box-shadow:4px 4px  
4px 4px #4AD5FC; box-shadow:4px 4px 4px  
4px #4AD5FC }
```

Background

The CSS property to change the background color of an element to Hex 4AD5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AD5FC }
```

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

```
.background{ background-color:#4AD5FC }
```

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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