

Converting Colors

Hex(4ABFFF)

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

Hex(4ABFFF)	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(4ABFFF)

Conversions

Conversions Part 1

Format	Color
Hex	4ABFFF
RGB	74, 191, 255
RGB Percent	29%, 75%, 100%
CMY	0.7098, 0.2510, 0.0000
CMYK	0.71, 0.25, 0.00, 0.00
HSL	201°, 100%, 65%
HSV	201°, 71%, 100%
XYZ	39.5048, 45.9374, 101.3924
YIQ	163.3130, -90.2760, -4.9000

Conversions

Conversions Part 2

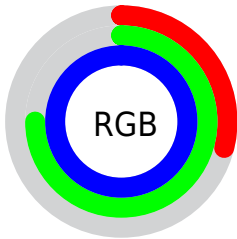
Format	Color
R _{YB}	74, 145, 255
Decimal	4898815
CIE _{Lab}	73.50, -12.66, -40.99
CIE _{LCh}	74, 42.895, 252.841
Y _{xy}	45.9374, 0.2114, 0.2459
Android (android.graphics.Color)	4283088895 (0xFF4ABFFF)
YUV	163.3130, 45.2017, -78.3275
Hunter-Lab	67.7772, -14.5689, -41.2519

Details

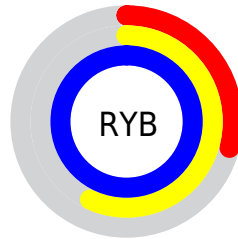
The Hex color **4ABFFF** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **FF8A4A**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **8EF7FF**, and **008AC6** is the 20% darker color. If you saturate the color by 10%, you get **31B6FF**, and if you desaturate by 10%, it is **64C8FF**.

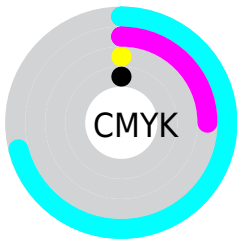
Distribution



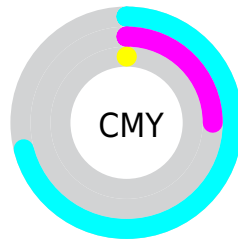
- Red (29%)
- Green (75%)
- Blue (100%)



- Red (29%)
- Yellow (57%)
- Blue (100%)



- Cyan (71%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 4ABFFF

 4ABFFF

FFFFFF

 16A4E2

 8EF7FF

 008AC6

 AEFFFF

 0070AA

 CDFFFF

 005890

 ECFFFF

 004176

 002B5D

 001845

 00042E

 000118

■ 4ABFFF

■ 4ABFFF

■ 31B6FF

■ 64C8FF

■ 17ADFF

■ 7DD1FF

■ 00A5FF

■ 97DAFF

■ B0E3FF

■ CAE3FF

■ E3F5FF

■ FDFEFF

FFFFFF

Harmonies

Analogous

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



00C7E9



4ABFFF



96B3FF

Triad

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



4ABFFF



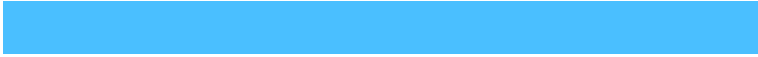
FF96A5



92C279

Complementary

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



4ABFFF



FF8A4A

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.



BDB866



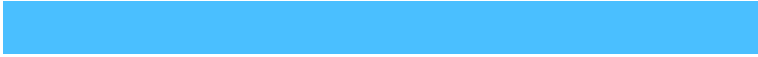
4ABFFF



F99D81

Square

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



4ABFFF



F398CD



E1AA69



5EC89C

Rectangle

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



4ABFFF



BEA9F7



E1AA69



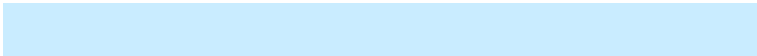
A1BF71

Sweetspot

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



4ABFFF



C9ECFF



4AFF89



607480



000000



808080

Same Dimension

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



4ABFFF



26B2FF



4A65FF



737B80



007CBF



002940

Inverse Universe

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



FF4ABF



FF26B2



FFE44A



80737B



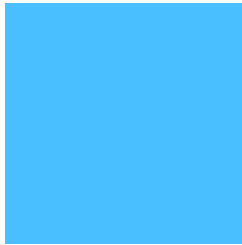
BF007C



400029

Previews

White Background



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

Color Contrast Check

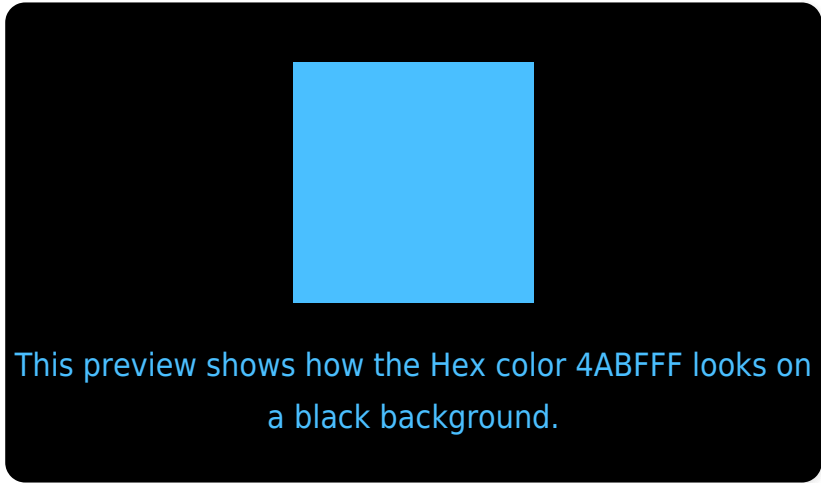
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

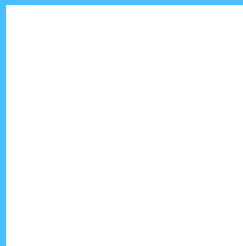
Any Text WCAG AAA ✓ Pass

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

Hex 4ABFFF Background



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

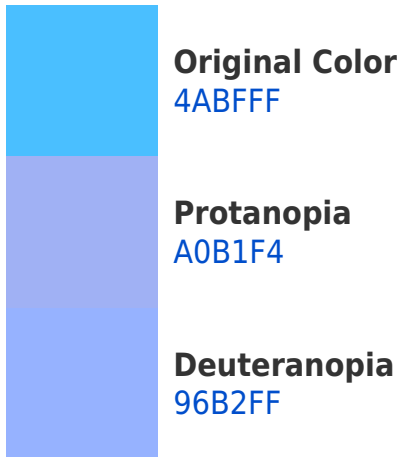


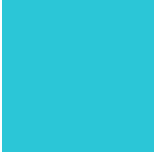
This preview shows how white text looks on a background with the Hex color 4ABFFF.

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](#).

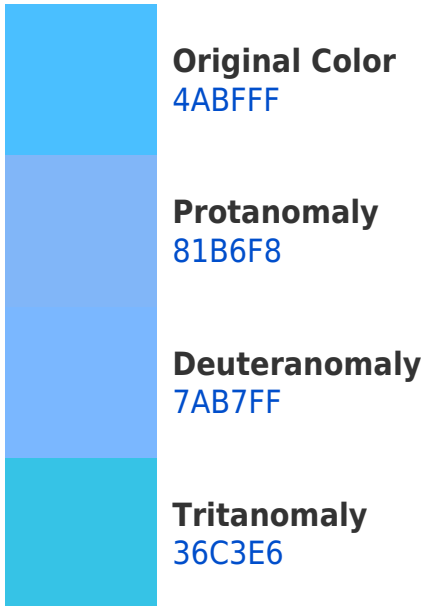
Dichromacy



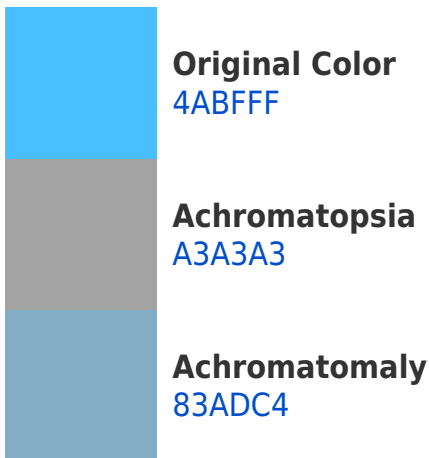


Tritanopia
2BC6D7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #4ABFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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