

Converting Colors

Hex(26B2FF)

Have a look what the booklet for
Hex(26B2FF) contains.

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Color

Hex(26B2FF)

Conversions

Conversions Part 1

Format	Color
Hex	26B2FF
RGB	38, 178, 255
RGB Percent	15%, 70%, 100%
CMY	0.8510, 0.3020, 0.0000
CMYK	0.85, 0.30, 0.00, 0.00
HSL	201°, 100%, 57%
HSV	201°, 85%, 100%
XYZ	34.7697, 39.4729, 100.3942
YIQ	144.9180, -108.1570, -5.7330

Conversions

Conversions Part 2

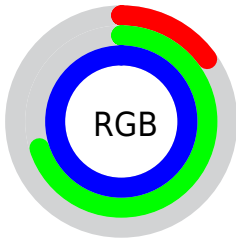
Format	Color
RYB	38, 123, 255
Decimal	2536191
CIELab	69.09, -9.18, -47.95
CIELCh	69, 48.822, 259.158
Yxy	39.4729, 0.1991, 0.2260
Android (android.graphics.Color)	4280726271 (0xFF26B2FF)
YUV	144.9180, 54.2704, -93.7671
Hunter-Lab	62.8274, -11.1632, -50.7624




Details

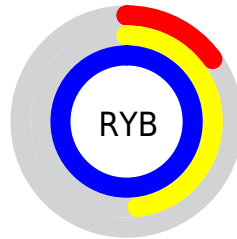
The Hex color **26B2FF** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **FF7326**, and the grayscale version is **909090**.




A 20% lighter version of the original color is **7AEAFF**, and **007EC6** is the 20% darker color. If you saturate the color by 10%, you get **0DA9FF**, and if you desaturate by 10%, it is **40BBFF**.

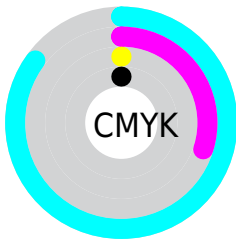
Distribution







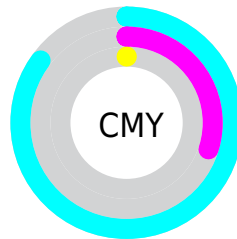
-  Red (15%)
-  Green (70%)
-  Blue (100%)






-  Red (15%)
-  Yellow (48%)
-  Blue (100%)



-  Cyan (85%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (0%)



-  Cyan (85%)
-  Magenta (30%)
-  Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26B2FF 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 26B2FF by changing the saturation by 10% instead.

 26B2FF

 26B2FF

FFFFFF

 0097E2

 7AEAFF

 007EC6

 9BFFFF

 0065AA

 BBFFFF

 004D8F

 DBFFFF

 003775

 FAFFFF

 00225C

 000844

 00032D

 000117

■ 26B2FF

■ 26B2FF

■ 0DA9FF

■ 40BBFF

■ 00A5FF

■ 59C4FF

■ 73CDFF

■ 8CD6FF

■ A6DFFF

■ BFE8FF

■ D9F1FF

■ F2FAFF

FFFFFF

Harmonies

Analogous

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



00BBEA



26B2FF



92A3FC

Triad

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



26B2FF



FC858E



74B96D

Complementary

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



26B2FF



FF7326

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.



A7AF52



26B2FF



EF9067

Square

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



26B2FF



F385BB



D1A150



21BE97

Rectangle

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



26B2FF



BE98ED



D1A150



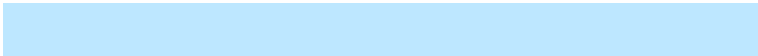
86B662

Sweetspot

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



26B2FF



BDE7FF



26FF72



587180



000000



808080

Same Dimension

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



26B2FF



00A5FF



2647FF



737B80



007BBF



002940

Inverse Universe

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



FF26B2



FF00A5



FFDE26



80737B



BF007B



400029

Previews

White Background



This preview shows how the Hex color 26B2FF looks on a white background.

Color Contrast Check

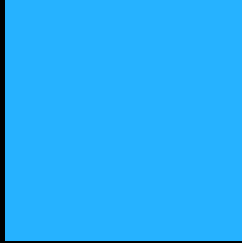
Large Text (above 18pt) WCAG AA × Fail

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 26B2FF 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

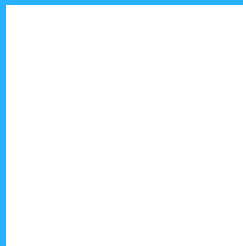
Any Text WCAG AAA ✓ Pass

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

Hex 26B2FF Background



This preview shows how black text looks on a background with the Hex color 26B2FF.

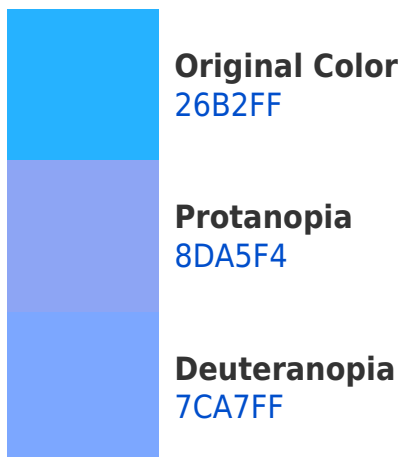


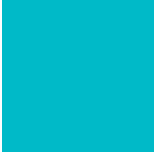
This preview shows how white text looks on a background with the Hex color 26B2FF.

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](#).

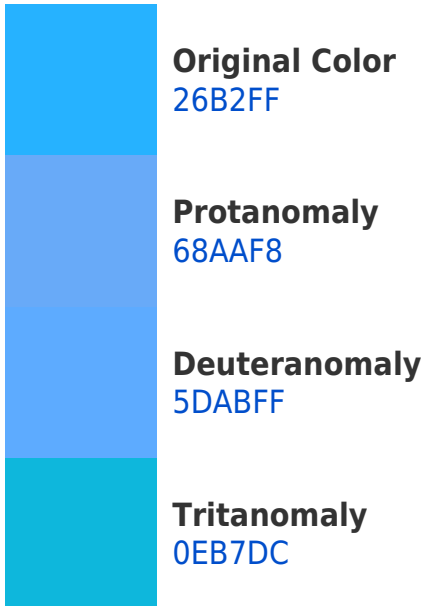
Dichromacy



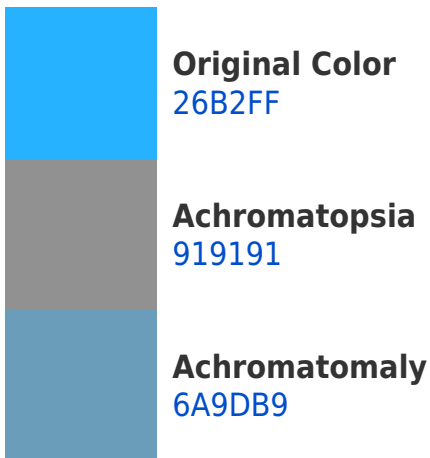


Tritanopia
00BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26B2FF 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 #26B2FF looks like.

```
.text, #text, p{  
    color:#26B2FF  
}
```

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 #26B2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26B2FF
}
```

Border

The CSS property to change the border of an element to Hex 26B2FF 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
#26B2FF }
```

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

```
.border{ border-color:#26B2FF }
```

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

Here you see how a box with a 4 pixel #26B2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26B2FF; -webkit-box-shadow:4px 4px  
4px 4px #26B2FF; box-shadow:4px 4px 4px  
4px #26B2FF }
```

Background

The CSS property to change the background color of an element to Hex 26B2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26B2FF }
```

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

```
.background{ background-color:#26B2FF }
```

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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