

Converting Colors

Hex(26C9FF)

Have a look what the booklet for
Hex(26C9FF) contains.

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Color

Hex(26C9FF)

Conversions

Conversions Part 1

Format	Color
Hex	26C9FF
RGB	38, 201, 255
RGB Percent	15%, 79%, 100%
CMY	0.8510, 0.2118, 0.0000
CMYK	0.85, 0.21, 0.00, 0.00
HSL	195°, 100%, 57%
HSV	195°, 85%, 100%
XYZ	39.7360, 49.4054, 102.0496
YIQ	158.4190, -114.4820, -17.7620

Conversions

Conversions Part 2

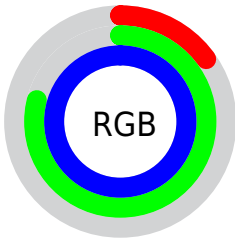
Format	Color
R_{YB}	38, 131, 255
Decimal	2542079
CIE _{Lab}	75.70, -21.40, -37.62
CIE _{LCh}	76, 43.279, 240.362
Yxy	49.4054, 0.2078, 0.2584
Android (android.graphics.Color)	4280732159 (0xFF26C9FF)
YUV	158.4190, 47.6144, -105.6075
Hunter-Lab	70.2889, -22.0955, -36.8784

Details

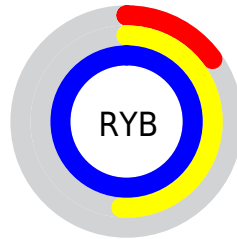
The Hex color **26C9FF** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **FF5C26**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **7BFFFF**, and **0093C6** is the 20% darker color. If you saturate the color by 10%, you get **0DC3FF**, and if you desaturate by 10%, it is **40CFFF**.

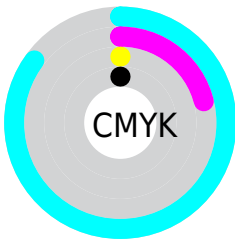
Distribution



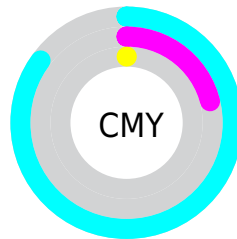
- Red (15%)
- Green (79%)
- Blue (100%)



- Red (15%)
- Yellow (51%)
- Blue (100%)



- Cyan (85%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (85%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26C9FF 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 26C9FF by changing the saturation by 10% instead.

 26C9FF

 26C9FF

FFFFFF

 00AEE2

 7BFFFF

 0093C6

 9DFFFF

 0079AB

 BDFFFF

 006090

 DDFFFF

 004876

 FDFFFF

 00325D

 001F45

 00042E

 000119

■ 26C9FF

■ 26C9FF

■ 0DC3FF

■ 40CFFF

■ 00C0FF

■ 59D6FF

■ 73DCFF

■ 8CE2FF

■ A6E9FF

■ BFEFFF

■ D9F5FF

■ F2FCFF

FFFFFF

Harmonies

Analogous

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



00CFE2



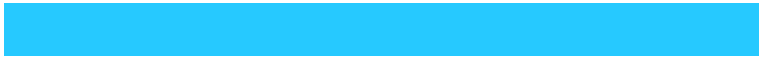
26C9FF



7FBEFF

Triad

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



26C9FF



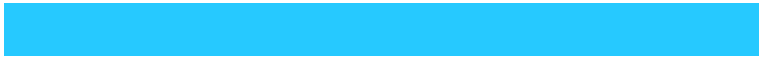
FF9BBC



AAC474

Complementary

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



26C9FF



FF5C26

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.



D4B86A



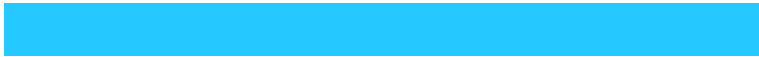
26C9FF



FF9F94

Square

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



26C9FF



EDA2E3



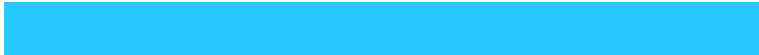
F4AA76



7ACC92

Rectangle

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



26C9FF



ACB5FF



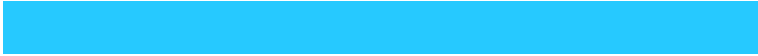
F4AA76



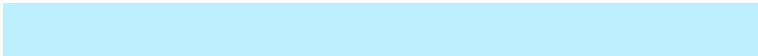
B9C16E

Sweetspot

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



26C9FF



BDEFFF



26FF59



587680



000000



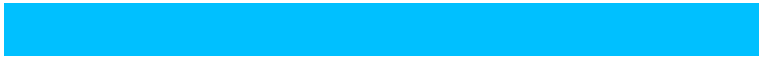
808080

Same Dimension

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



26C9FF



00C0FF



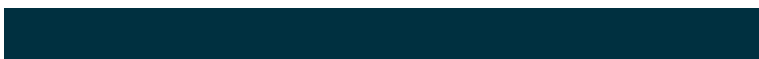
2660FF



737C80



0090BF



003040

Inverse Universe

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



FF26C9



FF00C0



FFC526



80737C



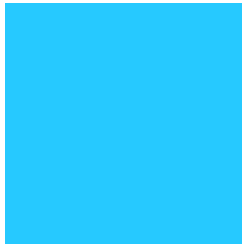
BF0090



400030

Previews

White Background



This preview shows how the Hex color 26C9FF looks on a white background.

Color Contrast Check

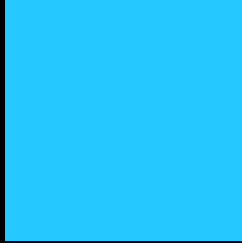
Large Text (above 18pt) WCAG AA × Fail

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 26C9FF 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

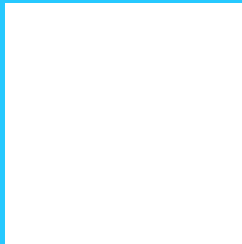
Any Text WCAG AAA ✓ Pass

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

Hex 26C9FF Background



This preview shows how black text looks on a background with the Hex color 26C9FF.

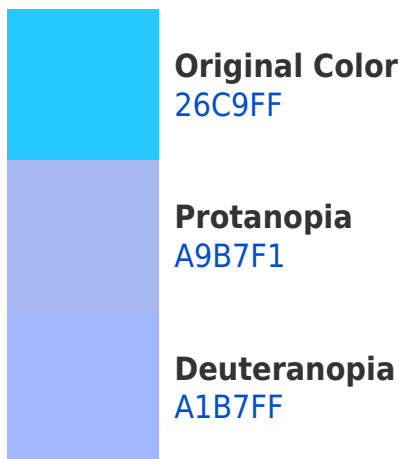


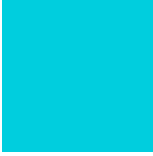
This preview shows how white text looks on a background with the Hex color 26C9FF.

Color Blindness Simulation

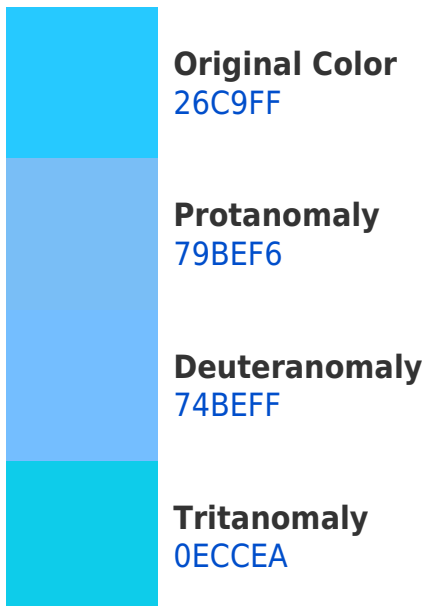
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

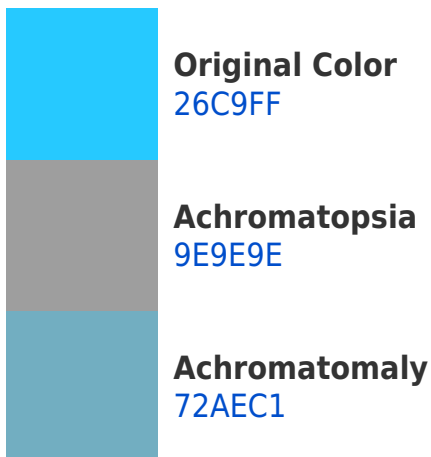




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 26C9FF 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 #26C9FF looks like.

```
.text, #text, p{  
    color:#26C9FF  
}
```

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 #26C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26C9FF
}
```

Border

The CSS property to change the border of an element to Hex 26C9FF 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
#26C9FF }
```

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

```
.border{ border-color:#26C9FF }
```

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

Here you see how a box with a 4 pixel #26C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26C9FF; -webkit-box-shadow:4px 4px  
4px 4px #26C9FF; box-shadow:4px 4px 4px  
4px #26C9FF }
```

Background

The CSS property to change the background color of an element to Hex 26C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26C9FF }
```

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

```
.background{ background-color:#26C9FF }
```

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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