

Converting Colors

Hex(26FFC4)

Have a look what the booklet for
Hex(26FFC4) contains.

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Color

Hex(26FFC4)

Conversions

Conversions Part 1

Format	Color
Hex	26FFC4
RGB	38, 255, 196
RGB Percent	15%, 100%, 77%
CMY	0.8510, 0.0000, 0.2314
CMYK	0.85, 0.00, 0.23, 0.00
HSL	164°, 100%, 57%
HSV	164°, 85%, 100%
XYZ	46.5231, 75.9176, 64.4261
YIQ	183.3910, -110.3930, -64.3530

Conversions

Conversions Part 2

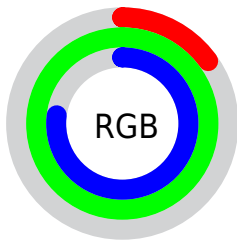
Format	Color
R _Y B	38, 164, 255
Decimal	2555844
CIE Lab	89.82, -62.08, 14.55
CIE LCh	90, 63.761, 166.814
Yxy	75.9176, 0.2490, 0.4063
Android (android.graphics.Color)	4280745924 (0xFF26FFC4)
YUV	183.3910, 6.2162, -127.5079
Hunter-Lab	87.1307, -57.1693, 17.1513

Details

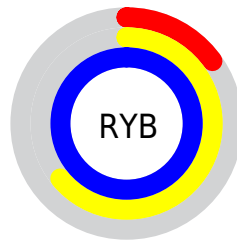
The Hex color **26FFC4** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed cyan. A complement of this color would be **FF2661**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **7DFFFD**, and **00C58E** is the 20% darker color. If you saturate the color by 10%, you get **0DFFBD**, and if you desaturate by 10%, it is **40FFCB**.

Distribution



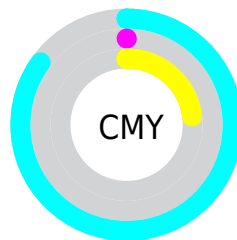
- Red (15%)
- Green (100%)
- Blue (77%)



- Red (15%)
- Yellow (64%)
- Blue (100%)



- Cyan (85%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (85%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26FFC4 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 26FFC4 by changing the saturation by 10% instead.

 26FFC4

FFFFFF

 7DFFFD

 9FFFFFF

 BFFFFFF

 DFFFFFF

 26FFC4

 00E2A9

 00C58E

 00A975

 008D5C

 007344

 00592E

 003F19

 002800

 000000

 26FFC4

 26FFC4

 0DFFBD

 40FFCB

 00FFBA

 59FFD2

 73FFD9

 8CFFE0

 A6FFE7

 BFFFE6

 D9FFF5

 F2FFFB

FFFFFF

Harmonies

Analogous

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



9FF78B



26FFC4



00FFFF

Triad

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



26FFC4



B9DCFF



FFBF8B

Complementary

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



26FFC4



FF2661

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.



FFAFC2



26FFC4



FFC4FF

Square

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



26FFC4



00F0FF



FFB1FF



FFD569

Rectangle

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



26FFC4



00FEFF



FFB1FF



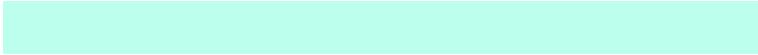
FFB89C

Sweetspot

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



26FFC4



BDF FED



63FF26



588075



000000



808080

Same Dimension

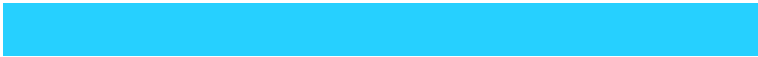
The Same Dimension uses a secret algorithm to generate beautiful new colors.



26FFC4



00FFBA



26D0FF



73807C



00BF8B



00402E

Inverse Universe

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



FF2661



FF0045



FF5526



807376



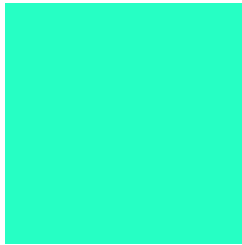
BF0034



400011

Previews

White Background



This preview shows how the Hex color 26FFC4 looks on a white background.

Color Contrast Check

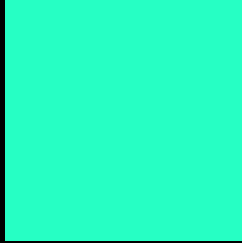
Large Text (above 18pt) WCAG AA × Fail

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 26FFC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

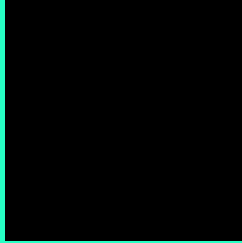
Any Text WCAG AA ✓ Pass

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 26FFC4 Background



This preview shows how black text looks on a background with the Hex color 26FFC4.

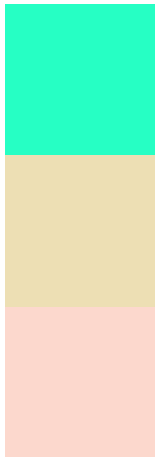


This preview shows how white text looks on a background with the Hex color 26FFC4.

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](#).

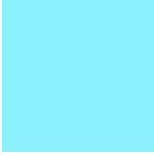
Dichromacy



Original Color
26FFC4

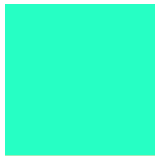
Protanopia
EDDFB4

Deuteranopia
FCD8CD



Tritanopia
8DF0FF

Trichromacy



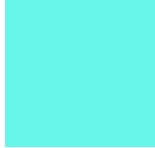
Original Color
26FFC4



Protanomaly
A5EBBA



Deuteranomaly
AEE6CA

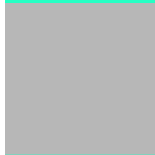


Tritanomaly
68F5EA

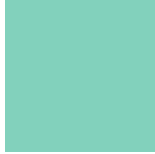
Monochromacy



Original Color
26FFC4



Achromatopsia
B7B7B7



Achromatomaly
82D1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex 26FFC4 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 #26FFC4 looks like.

```
.text, #text, p{  
    color:#26FFC4  
}
```

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 #26FFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26FFC4
}
```

Border

The CSS property to change the border of an element to Hex 26FFC4 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
#26FFC4 }
```

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

```
.border{ border-color:#26FFC4 }
```

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

Here you see how a box with a 4 pixel #26FFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26FFC4; -webkit-box-shadow:4px 4px  
4px 4px #26FFC4; box-shadow:4px 4px 4px  
4px #26FFC4 }
```

Background

The CSS property to change the background color of an element to Hex 26FFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26FFC4 }
```

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

```
.background{ background-color:#26FFC4 }
```

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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