

Converting Colors

Hex(26F7BD)

Have a look what the booklet for
Hex(26F7BD) contains.

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Color

Hex(26F7BD)

Conversions

Conversions Part 1

Format	Color
Hex	26F7BD
RGB	38, 247, 189
RGB Percent	15%, 97%, 74%
CMY	0.8510, 0.0314, 0.2588
CMYK	0.85, 0.00, 0.23, 0.03
HSL	163°, 93%, 56%
HSV	163°, 85%, 97%
XYZ	43.2454, 70.6077, 59.4935
YIQ	177.8970, -105.9460, -62.3460

Conversions

Conversions Part 2

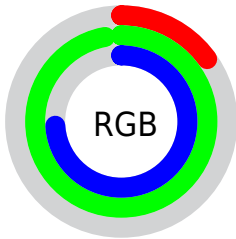
Format	Color
RYB	38, 159, 247
Decimal	2553789
CIELab	87.29, -60.67, 14.59
CIELCh	87, 62.397, 166.480
Yxy	70.6077, 0.2495, 0.4073
Android (android.graphics.Color)	4280743869 (0xFF26F7BD)
YUV	177.8970, 5.4738, -122.6897
Hunter-Lab	84.0284, -55.1843, 16.8416

Details

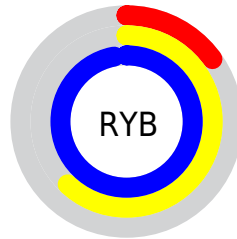
The Hex color **26F7BD** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed spring green. A complement of this color would be **F72660**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **7BFFF5**, and **00BD88** is the 20% darker color. If you saturate the color by 10%, you get **0DF7B6**, and if you desaturate by 10%, it is **3FF7C4**.

Distribution



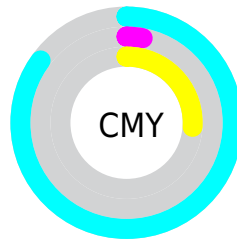
- Red (15%)
- Green (97%)
- Blue (74%)



- Red (15%)
- Yellow (62%)
- Blue (97%)



- Cyan (85%)
- Magenta (0%)
- Yellow (23%)
- Black (3%)



- Cyan (85%)
- Magenta (3%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26F7BD 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 26F7BD by changing the saturation by 10% instead.

 26F7BD

 26F7BD

FFFFFF

 00DAA2

 7BFFF5

 00BD88

 9CFFFF

 00A16E

 BDFFFF

 008656

 DDFFFF

 006C3E

 FCFFFF

 005228

 003913

 002100

 000000

 26F7BD

 26F7BD

 0DF7B6

 3FF7C4

 00F7B2

 57F7CB

 70F7D2

 89F7D8

 A2F7DF

 BAF7E6

 D3F7ED

 ECF7F4

 FFF7FB

Harmonies

Analogous

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



9AEF86



26F7BD



00F9FA

Triad

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



26F7BD



B2D6FF



FFB887

Complementary

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



26F7BD



F72660

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.



FFA9BC



26F7BD



FFBEFF

Square

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



26F7BD



00E9FF



FFACF8



FFCE65

Rectangle

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



26F7BD



00F7FF



FFACF8



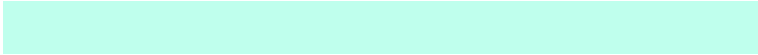
FFB297

Sweetspot

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



26F7BD



BFFFED



61F726



598075



000000



808080

Same Dimension

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



26F7BD



00FFB8



26CAF7



6E7A77



00BA86



003B2A

Inverse Universe

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



F72660



FF0047



F75326



7A6E72



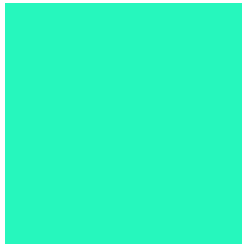
BA0034



3B0010

Previews

White Background



This preview shows how the Hex color 26F7BD looks on a white background.

Color Contrast Check

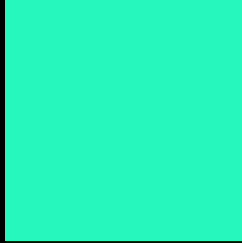
Large Text (above 18pt) WCAG AA × Fail

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 26F7BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

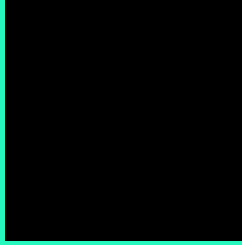
Any Text WCAG AA ✓ Pass

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 26F7BD Background



This preview shows how black text looks on a background with the Hex color 26F7BD.

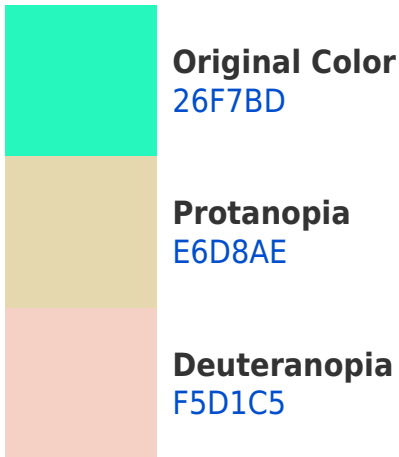


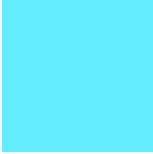
This preview shows how white text looks on a background with the Hex color 26F7BD.

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



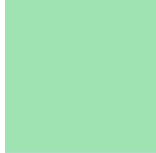


Tritanopia
63EDFF

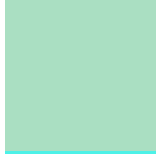
Trichromacy



Original Color
26F7BD



Protanomaly
A0E3B3



Deuteranomaly
AADFC2

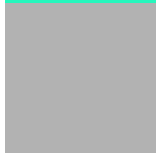


Tritanomaly
4DF1E7

Monochromacy



Original Color
26F7BD



Achromatopsia
B2B2B2



Achromatomaly
7FCBB6

CSS Examples

Text

The CSS property to change the color of the text to Hex 26F7BD 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 #26F7BD looks like.

```
.text, #text, p{  
    color:#26F7BD  
}
```

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 #26F7BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26F7BD
}
```

Border

The CSS property to change the border of an element to Hex 26F7BD 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
#26F7BD }
```

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

```
.border{ border-color:#26F7BD }
```

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

Here you see how a box with a 4 pixel #26F7BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26F7BD; -webkit-box-shadow:4px 4px  
4px 4px #26F7BD; box-shadow:4px 4px 4px  
4px #26F7BD }
```

Background

The CSS property to change the background color of an element to Hex 26F7BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26F7BD }
```

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

```
.background{ background-color:#26F7BD }
```

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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