

Converting Colors

Hex(26F26E)

Have a look what the booklet for
Hex(26F26E) contains.

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Color

Hex(26F26E)

Conversions

Conversions Part 1

Format	Color
Hex	26F26E
RGB	38, 242, 110
RGB Percent	15%, 95%, 43%
CMY	0.8510, 0.0510, 0.5686
CMYK	0.84, 0.00, 0.55, 0.05
HSL	141°, 89%, 55%
HSV	141°, 84%, 95%
XYZ	35.3659, 65.0421, 25.4423
YIQ	165.9560, -79.2120, -84.3000

Conversions

Conversions Part 2

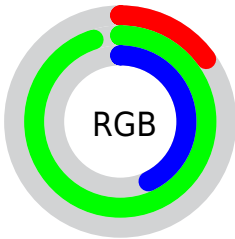
Format	Color
R_{YB}	38, 189, 242
Decimal	2552430
CIE _{Lab}	84.51, -73.59, 50.10
CIE _{LCh}	85, 89.022, 145.752
Yxy	65.0421, 0.2810, 0.5168
Android (android.graphics.Color)	4280742510 (0xFF26F26E)
YUV	165.9560, -27.5863, -112.2174
Hunter-Lab	80.6487, -62.8597, 37.7499

Details

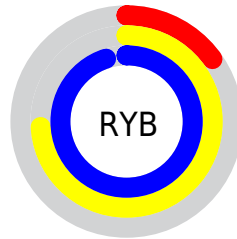
The Hex color **26F26E** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark washed spring green. A complement of this color would be **F226AA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **7AFFA4**, and **00B839** is the 20% darker color. If you saturate the color by 10%, you get **0EF25E**, and if you desaturate by 10%, it is **3EF27E**.

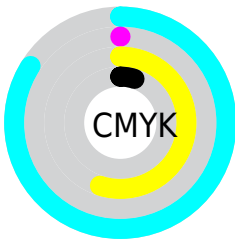
Distribution



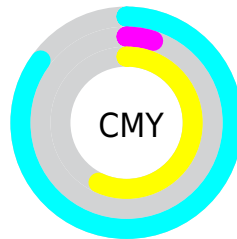
- Red (15%)
- Green (95%)
- Blue (43%)



- Red (15%)
- Yellow (74%)
- Blue (95%)



- Cyan (84%)
- Magenta (0%)
- Yellow (55%)
- Black (5%)



- Cyan (85%)
- Magenta (5%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26F26E 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 26F26E by changing the saturation by 10% instead.

 26F26E

FFFFFF

 7AFFA4

 9BFFC0

 BBFFDD

 DBFFFA

 FBFFFF

 26F26E

 00D554

 00B839

 009C1C

 008100

 006600

 004C00

 003400

 001800

 000000

 26F26E

 26F26E

 0EF25E

 3EF27E

 00F255

 56F28D

 6FF29D

 87F2AD

 9FF2BC

 B7F2CC

 CFF2DC

 E8F2EB

 FFF2FB

Harmonies

Analogous

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



B4E419



26F26E



00F9C4

Triad

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



26F26E



00E1FF



FF868F

Complementary

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



26F26E



F226AA

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.



FF7DE3



26F26E



B9C2FF

Square

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



26F26E



00F2FF



FF9AFF



FFA844

Rectangle

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



26F26E



00FAFE



FF9AFF



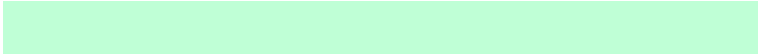
FF7EAA

Sweetspot

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



26F26E



BFFFD6



ABF226



598067



000000



808080

Same Dimension

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



26F26E



00FF5A



26F2D3



6C7870



00B841



003814

Inverse Universe

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



F226AA



FF00A5



F22645



786C74



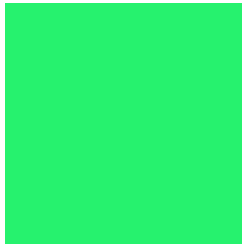
B80077



380024

Previews

White Background



This preview shows how the Hex color 26F26E looks on a white background.

Color Contrast Check

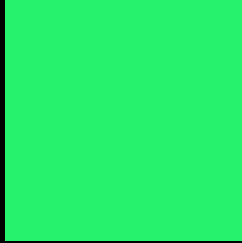
Large Text (above 18pt) WCAG AA × Fail

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 26F26E 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 26F26E Background



This preview shows how black text looks on a background with the Hex color 26F26E.

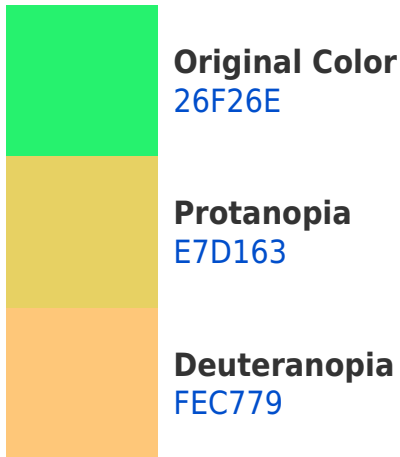


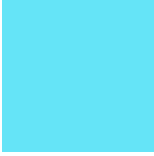
This preview shows how white text looks on a background with the Hex color 26F26E.

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](#).

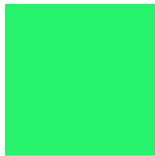
Dichromacy





Tritanopia
64E4F6

Trichromacy



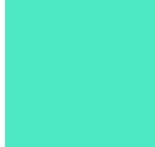
Original Color
26F26E



Protanomaly
A1DD67



Deuteranomaly
AFD775



Tritanomaly
4DE9C5

Monochromacy



Original Color
26F26E



Achromatopsia
A6A6A6



Achromatomaly
77C292

CSS Examples

Text

The CSS property to change the color of the text to Hex 26F26E 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 #26F26E looks like.

```
.text, #text, p{  
    color:#26F26E  
}
```

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 #26F26E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26F26E
}
```

Border

The CSS property to change the border of an element to Hex 26F26E 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
#26F26E }
```

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

```
.border{ border-color:#26F26E }
```

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

Here you see how a box with a 4 pixel #26F26E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26F26E; -webkit-box-shadow:4px 4px  
4px 4px #26F26E; box-shadow:4px 4px 4px  
4px #26F26E }
```

Background

The CSS property to change the background color of an element to Hex 26F26E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26F26E }
```

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

```
.background{ background-color:#26F26E }
```

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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