

Converting Colors

Hex(26FF5D)

Have a look what the booklet for
Hex(26FF5D) contains.

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Color

Hex(26FF5D)

Conversions

Conversions Part 1

Format	Color
Hex	26FF5D
RGB	38, 255, 93
RGB Percent	15%, 100%, 36%
CMY	0.8510, 0.0000, 0.6353
CMYK	0.85, 0.00, 0.64, 0.00
HSL	135°, 100%, 57%
HSV	135°, 85%, 100%
XYZ	38.5351, 72.7224, 22.3617
YIQ	171.6490, -77.3300, -96.3860

Conversions

Conversions Part 2

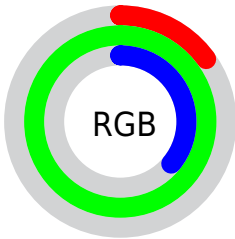
Format	Color
RYB	38, 211, 255
Decimal	2555741
CIELab	88.32, -79.57, 61.85
CIELCh	88, 100.785, 142.140
Yxy	72.7224, 0.2884, 0.5443
Android (android.graphics.Color)	4280745821 (0xFF26FF5D)
YUV	171.6490, -38.7740, -117.2102
Hunter-Lab	85.2774, -68.5750, 44.1470

Details

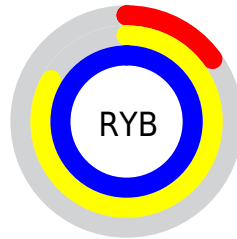
The Hex color **26FF5D** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark washed green. A complement of this color would be **FF26C8**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **7EFF95**, and **00C421** is the 20% darker color. If you saturate the color by 10%, you get **0DFF4A**, and if you desaturate by 10%, it is **40FF70**.

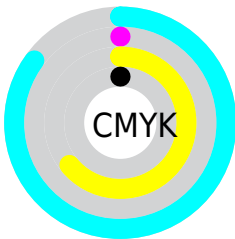
Distribution



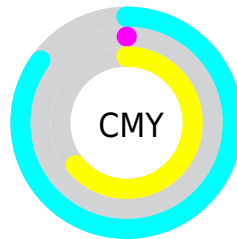
- Red (15%)
- Green (100%)
- Blue (36%)



- Red (15%)
- Yellow (83%)
- Blue (100%)



- Cyan (85%)
- Magenta (0%)
- Yellow (64%)
- Black (0%)



- Cyan (85%)
- Magenta (0%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26FF5D 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 26FF5D by changing the saturation by 10% instead.

 26FF5D

 26FF5D

FFFFFF

 00E141

 7EFF95

 00C421

 A0FFB1

 00A800

 C0FFCE

 008C00

 E1FFEB

 007100

 005700

 003E00

 002400

 000000

 26FF5D

 26FF5D

 0DFF4A

 40FF70

 00FF41

 59FF83

 73FF96

 8CFFA9

 A6FFBC

 BFFFCE

 D9FFE2

 F2FFF5

FFFFFF

Harmonies

Analogous

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



C5EE00



26FF5D



00FFC0

Triad

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



26FF5D



00F1FF



FF7C9C

Complementary

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



26FF5D



FF26C8

Split Complementary

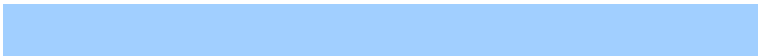
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF77FB



26FF5D



A1CFFF

Square

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



26FF5D



00FFFF



FFA0FF



FFA741

Rectangle

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



26FF5D



00FFFF



FFA0FF



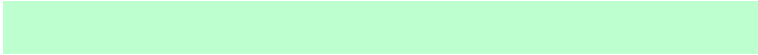
FF74BB

Sweetspot

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



26FF5D



BDFACE



C9FF26



588062



000000



808080

Same Dimension

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



26FF5D



00FF41



26FFC9



738076



00BF30



004010

Inverse Universe

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



FF26C8



FF00BE



FF265C



80737C



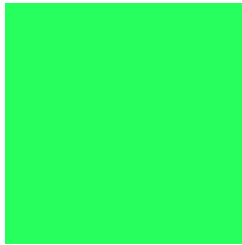
BF008F



400030

Previews

White Background



This preview shows how the Hex color 26FF5D 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 26FF5D 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 26FF5D Background



This preview shows how black text looks on a background with the Hex color 26FF5D.

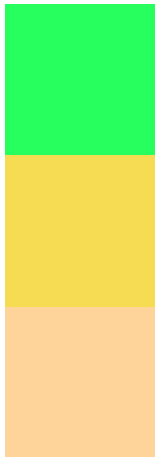


This preview shows how white text looks on a background with the Hex color 26FF5D.

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](#).

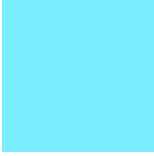
Dichromacy



Original Color
26FF5D

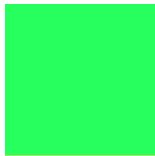
Protanopia
F5DC53

Deuteranopia
FFD49B



Tritanopia
7AEDFF

Trichromacy



Original Color
26FF5D



Protanomaly
AAE957

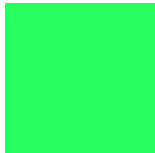


Deuteranomaly
B0E484

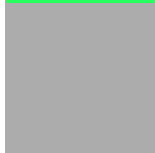


Tritanomaly
5BF4C4

Monochromacy



Original Color
26FF5D



Achromatopsia
ACACAC



Achromatomaly
7BCA8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 26FF5D 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 #26FF5D looks like.

```
.text, #text, p{  
    color:#26FF5D  
}
```

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 #26FF5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26FF5D
}
```

Border

The CSS property to change the border of an element to Hex 26FF5D 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
#26FF5D }
```

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

```
.border{ border-color:#26FF5D }
```

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

Here you see how a box with a 4 pixel #26FF5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26FF5D; -webkit-box-shadow:4px 4px  
4px 4px #26FF5D; box-shadow:4px 4px 4px  
4px #26FF5D }
```

Background

The CSS property to change the background color of an element to Hex 26FF5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26FF5D }
```

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

```
.background{ background-color:#26FF5D }
```

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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