

Converting Colors

Hex(26C759)

Have a look what the booklet for
Hex(26C759) contains.

Hex(26C759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(26C759)

Conversions

Conversions Part 1

Format	Color
Hex	26C759
RGB	38, 199, 89
RGB Percent	15%, 78%, 35%
CMY	0.8510, 0.2196, 0.6510
CMYK	0.81, 0.00, 0.55, 0.22
HSL	139°, 68%, 46%
HSV	139°, 81%, 78%
XYZ	23.0259, 41.9802, 16.3406
YIQ	138.3210, -60.6460, -68.3420

Conversions

Conversions Part 2

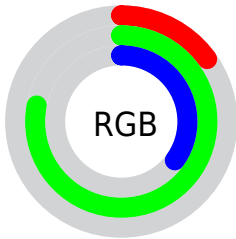
Format	Color
RYB	38, 160, 199
Decimal	2541401
CIELab	70.86, -62.69, 43.47
CIELCh	71, 76.287, 145.262
Yxy	41.9802, 0.2831, 0.5161
Android (android.graphics.Color)	4280731481 (0xFF26C759)
YUV	138.3210, -24.3153, -87.9815
Hunter-Lab	64.7921, -49.9506, 30.4015

Details

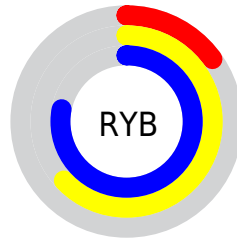
The Hex color **26C759** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **C72694**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **70FF8E**, and **008F26** is the 20% darker color. If you saturate the color by 10%, you get **12C74B**, and if you desaturate by 10%, it is **3AC767**.

Distribution



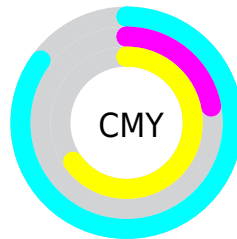
- Red (15%)
- Green (78%)
- Blue (35%)



- Red (15%)
- Yellow (63%)
- Blue (78%)



- Cyan (81%)
- Magenta (0%)
- Yellow (55%)
- Black (22%)



- Cyan (85%)
- Magenta (22%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26C759 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 26C759 by changing the saturation by 10% instead.

 26C759

 26C759

FFFFFF

 00AB3F


 70FF8E

 008F26

 8FFFA9

 007506

 ADFFC5

 005B00

 CCFFE1

 004200

 EAFFFE

 002A00

 000600

 000000

 26C759

 26C759

 12C74B

 3AC767

 00C73F

 4EC774

 62C782

 76C78F

 8AC79D

 9DC7AB

 B1C7B8

 C5C7C6

 D9C7D3

Harmonies

Analogous

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



96BB14



26C759



00CDA0

Triad

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



26C759



00B9FF



FF6E77

Complementary

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



26C759



C72694

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.



FF67BB



26C759



96A0FF

Square

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



26C759



00C8FF



F67FFE



FF8A38

Rectangle

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



26C759



00CED0



F67FFE



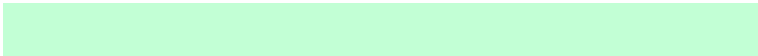
FF688D

Sweetspot

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



26C759



C2FFD5



94C726



5B8066



000000



808080

Same Dimension

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



26C759



08FF56



26C7A9



5A635D



00A334



00240B

Inverse Universe

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



C72694



FF08B1



C72644



635A60



A30070



240018

Previews

White Background



This preview shows how the Hex color 26C759 looks on a white background.

Color Contrast Check

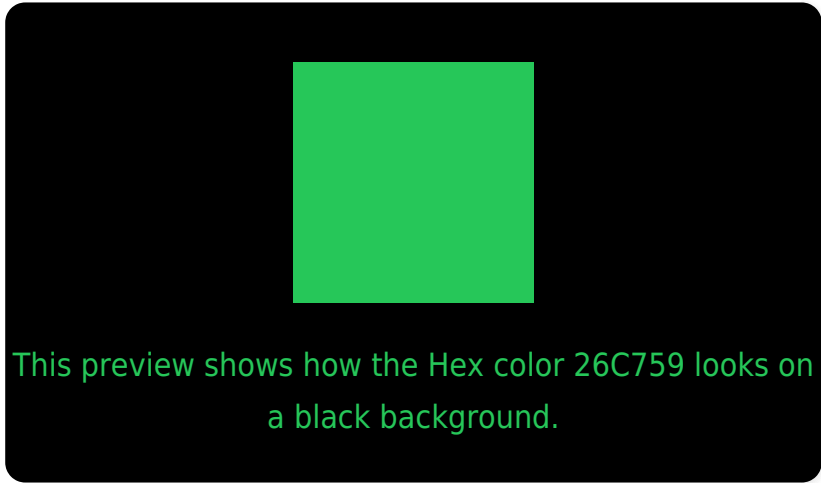
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 26C759 Background



This preview shows how black text looks on a background with the Hex color 26C759.

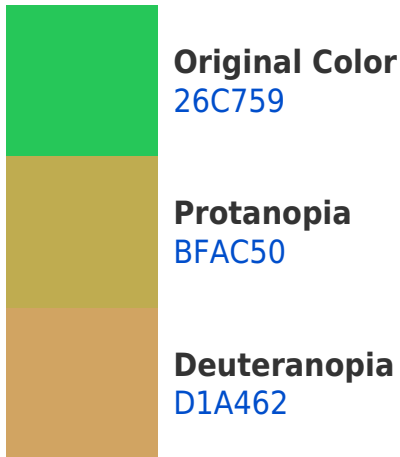


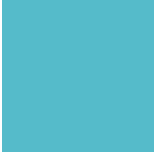
This preview shows how white text looks on a background with the Hex color 26C759.

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
55BBCA

Trichromacy



Original Color
26C759



Protanomaly
87B653



Deuteranomaly
93B15F



Tritanomaly
44BFA1

Monochromacy



Original Color
26C759



Achromatopsia
8A8A8A



Achromatomaly
66A078

CSS Examples

Text

The CSS property to change the color of the text to Hex 26C759 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 #26C759 looks like.

```
.text, #text, p{  
    color:#26C759  
}
```

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 #26C759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26C759
}
```

Border

The CSS property to change the border of an element to Hex 26C759 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
#26C759 }
```

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

```
.border{ border-color:#26C759 }
```

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

Here you see how a box with a 4 pixel #26C759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26C759; -webkit-box-shadow:4px 4px  
4px 4px #26C759; box-shadow:4px 4px 4px  
4px #26C759 }
```

Background

The CSS property to change the background color of an element to Hex 26C759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26C759 }
```

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

```
.background{ background-color:#26C759 }
```

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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