

Converting Colors

Hex(26C705)

Have a look what the booklet for
Hex(26C705) contains.

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Color

Hex(26C705)

Conversions

Conversions Part 1

Format	Color
Hex	26C705
RGB	38, 199, 5
RGB Percent	15%, 78%, 2%
CMY	0.8510, 0.2196, 0.9804
CMYK	0.81, 0.00, 0.97, 0.22
HSL	110°, 95%, 40%
HSV	110°, 97%, 78%
XYZ	21.2501, 41.2699, 6.9895
YIQ	128.7450, -33.6820, -94.4660

Conversions

Conversions Part 2

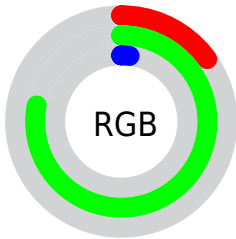
Format	Color
RYB	5, 199, 166
Decimal	2541317
CIELab	70.36, -68.79, 68.82
CIELCh	70, 97.311, 134.988
Yxy	41.2699, 0.3057, 0.5937
Android (android.graphics.Color)	4280731397 (0xFF26C705)
YUV	128.7450, -61.0063, -79.5834
Hunter-Lab	64.2416, -53.3778, 38.5184

Details

The Hex color **26C705** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **A605C7**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **73FF52**, and **008F00** is the 20% darker color. If you saturate the color by 10%, you get **22C700**, and if you desaturate by 10%, it is **37C719**.

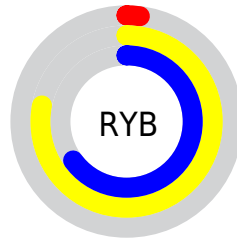
Distribution



Red (15%)

Green (78%)

Blue (2%)



Red (2%)

Yellow (78%)

Blue (65%)

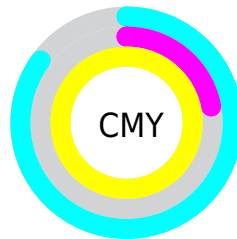


Cyan (81%)

Magenta (0%)

Yellow (97%)

Black (22%)



Cyan (85%)

Magenta (22%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26C705 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 26C705 by changing the saturation by 10% instead.

 26C705

 26C705

FFFFFF

 00AB00

 73FF52

 008F00

 93FF6F

 007500

 B2FF8B

 005A00

 D1FFA8

 004100

 F0FFC4

 002900

 FFFFE2

 000200

 000000

 26C705

 26C705

■ 22C700

■ 37C719

■ 47C72D

■ 58C741

■ 68C755

■ 79C769

■ 89C77C

■ 9AC790

■ AAC7A4

■ BBC7B8

Harmonies

Analogous

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



A7B600



26C705



00CF7B

Triad

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



26C705



00C3FF



FF3784

Complementary

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



26C705



A605C7

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.



FF44DC



26C705



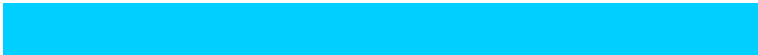
00A8FF

Square

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



26C705



00CFFF



E47CFF



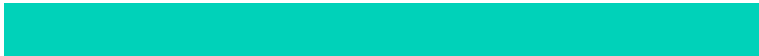
FF6A2D

Rectangle

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



26C705



00D2B9



E47CFF



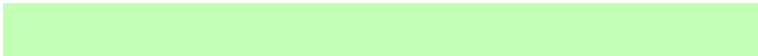
FF2FA1

Sweetspot

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



26C705



C2FFB5



C7A305



5A8053



000000



808080

Same Dimension

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



26C705



2BFF00



05C742



5B635A



1CA300



062400

Inverse Universe

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



A605C7



D400FF



C7058A



625A63



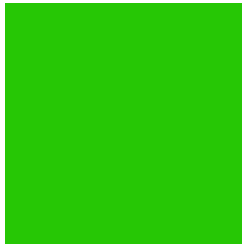
8700A3



1E0024

Previews

White Background



This preview shows how the Hex color 26C705 looks on a white background.

Color Contrast Check

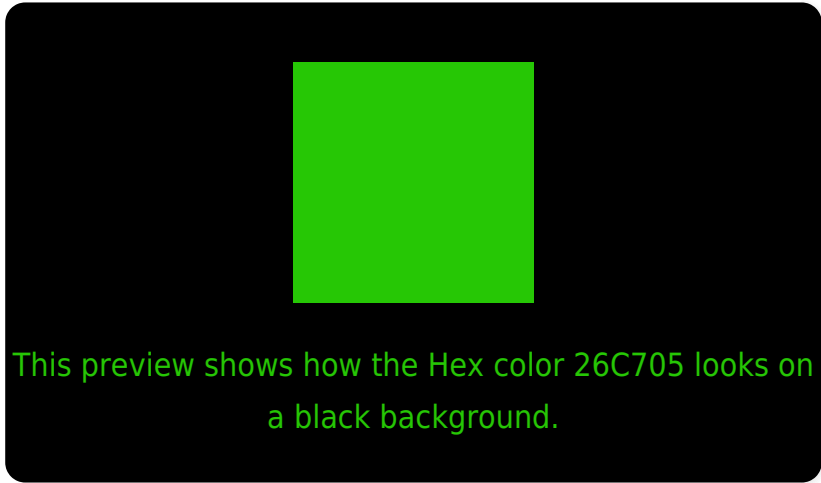
Large Text (above 18pt) WCAG AA × Fail

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 26C705 Background



This preview shows how black text looks on a background with the Hex color 26C705.

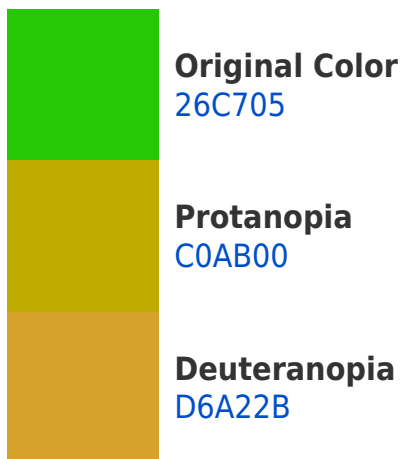


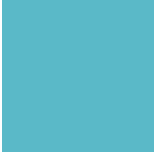
This preview shows how white text looks on a background with the Hex color 26C705.

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
5AB9C8

Trichromacy



Original Color
26C705



Protanomaly
88B502



Deuteranomaly
96AF1D



Tritanomaly
47BE81

Monochromacy



Original Color
26C705



Achromatopsia
818181



Achromatomaly
609A54

CSS Examples

Text

The CSS property to change the color of the text to Hex 26C705 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 #26C705 looks like.

```
.text, #text, p{  
    color:#26C705  
}
```

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 #26C705 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26C705
}
```

Border

The CSS property to change the border of an element to Hex 26C705 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
#26C705 }
```

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

```
.border{ border-color:#26C705 }
```

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

Here you see how a box with a 4 pixel #26C705 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26C705; -webkit-box-shadow:4px 4px  
4px 4px #26C705; box-shadow:4px 4px 4px  
4px #26C705 }
```

Background

The CSS property to change the background color of an element to Hex 26C705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26C705 }
```

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

```
.background{ background-color:#26C705 }
```

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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