

Converting Colors

Hex(26C400)

Have a look what the booklet for
Hex(26C400) contains.

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Color

Hex(26C400)

Conversions

Conversions Part 1

Format	Color
Hex	26C400
RGB	38, 196, 0
RGB Percent	15%, 77%, 0%
CMY	0.8510, 0.2314, 1.0000
CMYK	0.81, 0.00, 1.00, 0.23
HSL	108°, 100%, 38%
HSV	108°, 100%, 77%
XYZ	20.5393, 39.8919, 6.6174
YIQ	126.4140, -31.2520, -94.4520

Conversions

Conversions Part 2

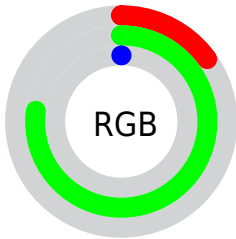
Format	Color
RYB	0, 196, 158
Decimal	2540544
CIELab	69.39, -68.03, 68.60
CIELCh	69, 96.607, 134.762
Yxy	39.8919, 0.3063, 0.5950
Android (android.graphics.Color)	4280730624 (0xFF26C400)
YUV	126.4140, -62.3221, -77.5391
Hunter-Lab	63.1601, -52.4830, 38.0001

Details

The Hex color **26C400** 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 **9E00C4**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **72FE50**, and **008D00** is the 20% darker color. If you saturate the color by 10%, you get **26C400**, and if you desaturate by 10%, it is **36C414**.

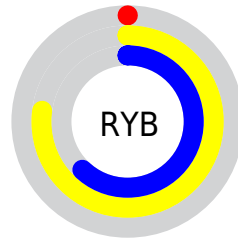
Distribution



Red (15%)

Green (77%)

Blue (0%)



Red (0%)

Yellow (77%)

Blue (62%)

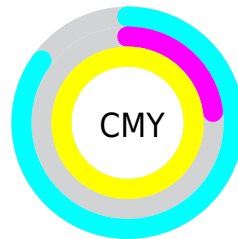


Cyan (81%)

Magenta (0%)

Yellow (100%)

Black (23%)



Cyan (85%)

Magenta (23%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26C400 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 26C400 by changing the saturation by 10% instead.

 26C400

 26C400

FFFFFF

 00A800

 72FE50

 008D00

 92FF6C

 007200

 B1FF89

 005800

 D0FFA5

 003F00

 EFFF C2

 002600

 FFFF DF

 000000

 FFFFF D

 26C400

 36C414

 46C427

 55C43B

 65C44E

 75C462

 85C476

 95C489

 A4C49D

 B4C4B0

Harmonies

Analogous

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



A5B300



26C400



00CC78

Triad

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



26C400



00C1FF



FF3483

Complementary

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



26C400



9E00C4

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.



FF42DA



26C400



00A6FF

Square

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



26C400



00CCFF



E07AFF



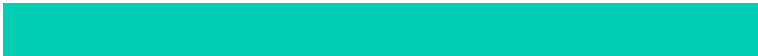
FF682C

Rectangle

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



26C400



00CFB6



E07AFF



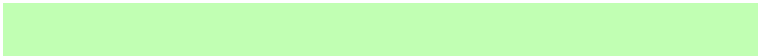
FF2DA0

Sweetspot

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



26C400



C1FFB3



C49D00



5A8052



000000



808080

Same Dimension

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



26C400



31FF00



00C43B



596157



1FA100



062100

Inverse Universe

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



9E00C4



CE00FF



C40089



5F5761



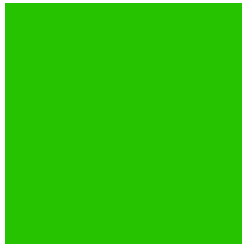
8200A1



1B0021

Previews

White Background



This preview shows how the Hex color 26C400 looks on a white background.

Color Contrast Check

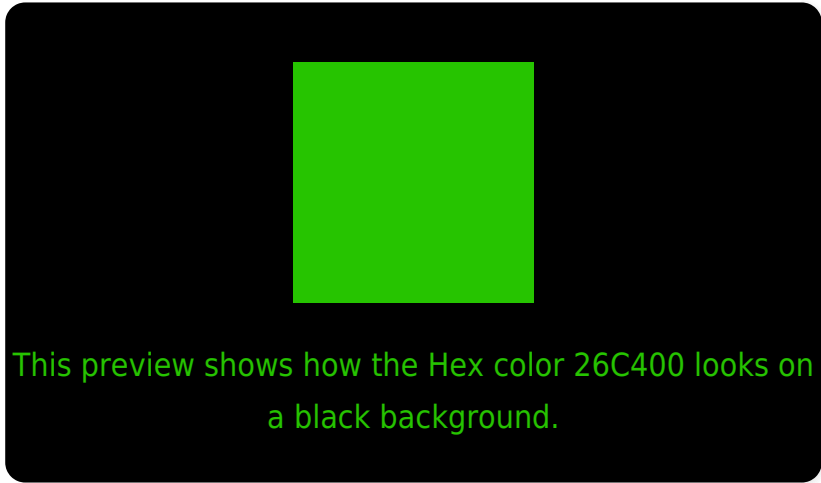
Large Text (above 18pt) WCAG AA × Fail

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 26C400 Background



This preview shows how black text looks on a background with the Hex color 26C400.

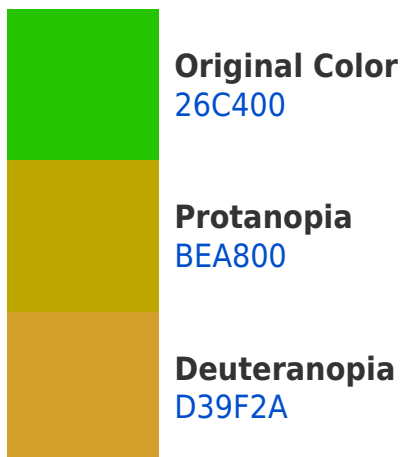


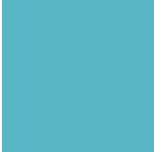
This preview shows how white text looks on a background with the Hex color 26C400.

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
59B6C5

Trichromacy



Original Color
26C400



Protanomaly
87B200

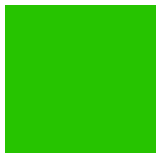


Deuteranomaly
94AC1B



Tritanomaly
46BB7D

Monochromacy



Original Color
26C400



Achromatopsia
7E7E7E



Achromatomaly
5E9750

CSS Examples

Text

The CSS property to change the color of the text to Hex 26C400 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 #26C400 looks like.

```
.text, #text, p{  
    color:#26C400  
}
```

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 #26C400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26C400
}
```

Border

The CSS property to change the border of an element to Hex 26C400 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
#26C400 }
```

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

```
.border{ border-color:#26C400 }
```

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

Here you see how a box with a 4 pixel #26C400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26C400; -webkit-box-shadow:4px 4px  
4px 4px #26C400; box-shadow:4px 4px 4px  
4px #26C400 }
```

Background

The CSS property to change the background color of an element to Hex 26C400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26C400 }
```

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

```
.background{ background-color:#26C400 }
```

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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