

Converting Colors

Hex(26E72A)

Have a look what the booklet for
Hex(26E72A) contains.

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Color

Hex(26E72A)

Conversions

Conversions Part 1

Format	Color
Hex	26E72A
RGB	38, 231, 42
RGB Percent	15%, 91%, 16%
CMY	0.8510, 0.0941, 0.8353
CMYK	0.84, 0.00, 0.82, 0.09
HSL	121°, 80%, 53%
HSV	121°, 84%, 91%
XYZ	29.7932, 57.7311, 11.7634
YIQ	151.7470, -54.3590, -99.6950

Conversions

Conversions Part 2

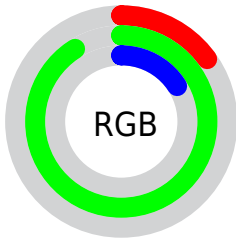
Format	Color
RYB	38, 227, 231
Decimal	2549546
CIELab	80.59, -76.68, 71.28
CIELCh	81, 104.694, 137.092
Yxy	57.7311, 0.3001, 0.5815
Android (android.graphics.Color)	4280739626 (0xFF26E72A)
YUV	151.7470, -54.1053, -99.7561
Hunter-Lab	75.9810, -62.9744, 44.0073

Details

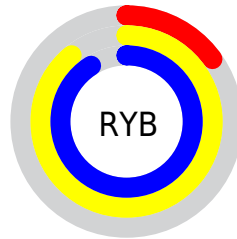
The Hex color **26E72A** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **E726E3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **7AFF68**, and **00AE00** is the 20% darker color. If you saturate the color by 10%, you get **0FE713**, and if you desaturate by 10%, it is **3DE741**.

Distribution



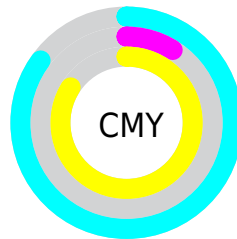
- Red (15%)
- Green (91%)
- Blue (16%)



- Red (15%)
- Yellow (89%)
- Blue (91%)



- Cyan (84%)
- Magenta (0%)
- Yellow (82%)
- Black (9%)



- Cyan (85%)
- Magenta (9%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26E72A 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 26E72A by changing the saturation by 10% instead.

 26E72A

 26E72A


FFFFFF

 00CA00

 7AFF68

 00AE00

 9BFF85

 009200

 BBFFA2

 007700

 DBFFBF

 005C00

 FBFFDC

 004300

 FFFFFA

 002900

 000400

 000000

 26E72A

 26E72A

 0FE713

 3DE741

 00E705

 54E757

 6BE76E

 82E784

 9AE79B

 B1E7B2

 C8E7C8

 DFE7DF

 F6E7F6

Harmonies

Analogous

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



BCD500



26E72A



00F099

Triad

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



26E72A



00E0FF



FF5195

Complementary

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



26E72A



E726E3

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.



FF57F7



26E72A



2FC1FF

Square

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



26E72A



00EFFF



FF8FFF



FF8535

Rectangle

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



26E72A



00F2DD



FF8FFF



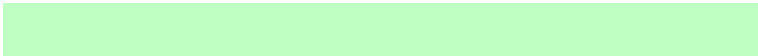
FF49B5

Sweetspot

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



26E72A



BFFFC1



E4E726



59805A



000000



808080

Same Dimension

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



26E72A



00FF05



26E78A



677368



00B304



003301

Inverse Universe

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



E726E3



FF00FA



E72683



736773



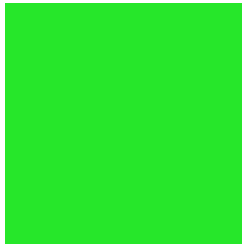
B300AF



330032

Previews

White Background



This preview shows how the Hex color 26E72A 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 26E72A 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 26E72A Background



This preview shows how black text looks on a background with the Hex color 26E72A.

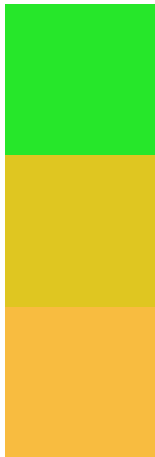


This preview shows how white text looks on a background with the Hex color 26E72A.

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](#).

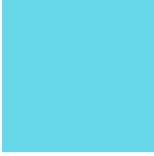
Dichromacy



Original Color
26E72A

Protanopia
DFC621

Deuteranopia
F8BC40



Tritanopia
66D7E8

Trichromacy



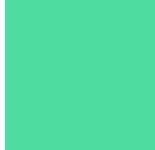
Original Color
26E72A



Protanomaly
9CD224



Deuteranomaly
ACCC38



Tritanomaly
4FDDA3

Monochromacy



Original Color
26E72A



Achromatopsia
989898



Achromatomaly
6FB570

CSS Examples

Text

The CSS property to change the color of the text to Hex 26E72A 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 #26E72A looks like.

```
.text, #text, p{  
    color:#26E72A  
}
```

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 #26E72A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26E72A
}
```

Border

The CSS property to change the border of an element to Hex 26E72A 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".

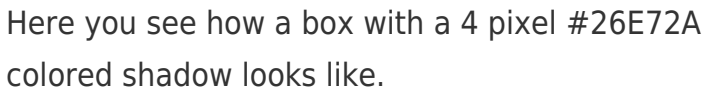
```
.border, #border, table{ border:4px solid
#26E72A }
```

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

```
.border{ border-color:#26E72A }
```

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

Here you see how a box with a 4 pixel #26E72A colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a thick green border on the top, bottom, and left sides. The right side of the box is open, showing a green shadow that extends to the right and slightly downwards.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26E72A; -webkit-box-shadow:4px 4px  
4px 4px #26E72A; box-shadow:4px 4px 4px  
4px #26E72A }
```

Background

The CSS property to change the background color of an element to Hex 26E72A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26E72A }
```

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

```
.background{ background-color:#26E72A }
```

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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