

Converting Colors

Hex(01E26C)

Have a look what the booklet for
Hex(01E26C) contains.

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Color

Hex(01E26C)

Conversions

Conversions Part 1

Format	Color
Hex	01E26C
RGB	1, 226, 108
RGB Percent	0%, 89%, 42%
CMY	0.9961, 0.1137, 0.5765
CMYK	1.00, 0.00, 0.52, 0.11
HSL	149°, 99%, 45%
HSV	149°, 100%, 89%
XYZ	29.9156, 55.4819, 23.3197
YIQ	145.2730, -96.2220, -84.3980

Conversions

Conversions Part 2

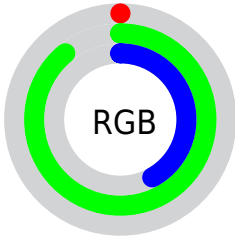
Format	Color
RYB	1, 153, 226
Decimal	123500
CIELab	79.32, -70.74, 44.68
CIELCh	79, 83.670, 147.723
Yxy	55.4819, 0.2752, 0.5103
Android (android.graphics.Color)	4278313580 (0xFF01E26C)
YUV	145.2730, -18.3756, -126.5274
Hunter-Lab	74.4862, -58.6604, 33.5781

Details

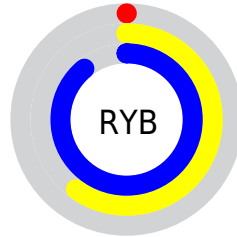
The Hex color **01E26C** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **E20177**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **6CFFA2**, and **00A938** is the 20% darker color. If you saturate the color by 10%, you get **00E26B**, and if you desaturate by 10%, it is **18E278**.

Distribution



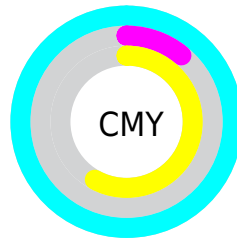
- Red (0%)
- Green (89%)
- Blue (42%)



- Red (0%)
- Yellow (60%)
- Blue (89%)



- Cyan (100%)
- Magenta (0%)
- Yellow (52%)
- Black (11%)



- Cyan (100%)
- Magenta (11%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01E26C 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 01E26C by changing the saturation by 10% instead.

 01E26C

 01E26C

FFFFFF

 00C552

 6CFFA2

 00A938

 8EFFBD

 008D1E

 AEFFDA

 007200

 CDFFF7

 005800

 EDFFFF

 003F00

 002600

 000000

 01E26C

 01E26C

■ 00E26B

■ 18E278

■ 2EE284

■ 45E290

■ 5BE29B

■ 72E2A7

■ 89E2B3

■ 9FE2BF

■ B6E2CB

■ CCE2D7

Harmonies

Analogous

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



A3D520



01E26C



00E8BC

Triad

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



01E26C



00D0FF



FF7F81

Complementary

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



01E26C



E20177

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.



FF75CE



01E26C



B6B2FF

Square

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



01E26C



00E1FF



FF8EFF



FF9F3C

Rectangle

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



01E26C



00E9F2



FF8EFF



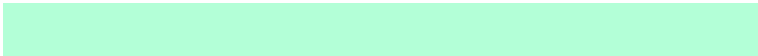
FF789A

Sweetspot

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



01E26C



B3FFD7



79E201



528067



000000



808080

Same Dimension

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



01E26C



00FF79



01E2DB



65706A



00B054



003017

Inverse Universe

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



E20177



FF0086



E20108



70656B



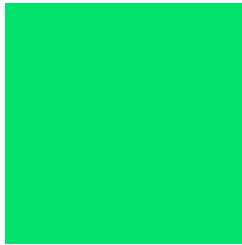
B0005C



300019

Previews

White Background



This preview shows how the Hex color 01E26C 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 01E26C 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 01E26C Background



This preview shows how black text looks on a background with the Hex color 01E26C.

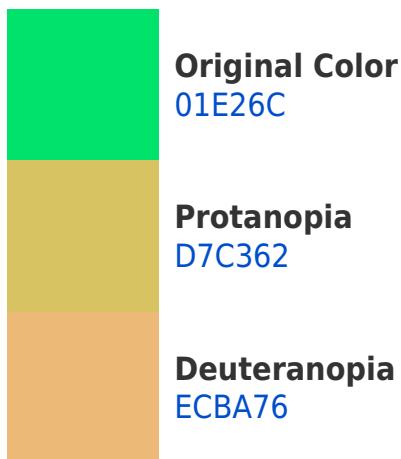


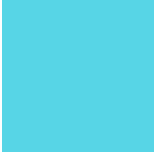
This preview shows how white text looks on a background with the Hex color 01E26C.

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
57D5E6

Trichromacy



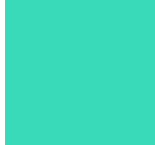
Original Color
01E26C



Protanomaly
89CE66

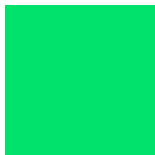


Deuteranomaly
97C972



Tritanomaly
38DABA

Monochromacy



Original Color
01E26C



Achromatopsia
919191



Achromatomaly
5DAE84

CSS Examples

Text

The CSS property to change the color of the text to Hex 01E26C 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 #01E26C looks like.

```
.text, #text, p{  
    color:#01E26C  
}
```

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 #01E26C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01E26C
}
```

Border

The CSS property to change the border of an element to Hex 01E26C 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
#01E26C }
```

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

```
.border{ border-color:#01E26C }
```

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

Here you see how a box with a 4 pixel #01E26C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01E26C; -webkit-box-shadow:4px 4px  
4px 4px #01E26C; box-shadow:4px 4px 4px  
4px #01E26C }
```

Background

The CSS property to change the background color of an element to Hex 01E26C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01E26C }
```

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

```
.background{ background-color:#01E26C }
```

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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