

Converting Colors

Hex(11E26B)

Have a look what the booklet for
Hex(11E26B) contains.

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Color

Hex(11E26B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 11E26B |
| RGB | 17, 226, 107 |
| RGB Percent | 7%, 89%, 42% |
| CMY | 0.9333, 0.1137, 0.5804 |
| CMYK | 0.92, 0.00, 0.53, 0.11 |
| HSL | 146°, 86%, 48% |
| HSV | 146°, 92%, 89% |
| XYZ | 30.0814, 55.5734, 23.0512 |
| YIQ | 149.9430, -86.3650, -81.3170 |

Conversions

Conversions Part 2

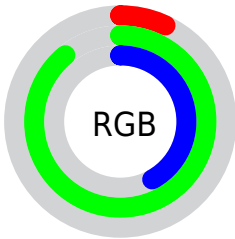
| Format | Color |
|-------------------------------------|----------------------------------|
| RYB | 17, 163, 226 |
| Decimal | 1172075 |
| CIELab | 79.37, -70.34, 45.23 |
| CIELCh | 79, 83.628, 147.257 |
| Yxy | 55.5734, 0.2767, 0.5112 |
| Android (android.graphics.Color) | 4279362155 (0xFF11E26B) |
| YUV | 149.9430, -21.1709, -116.5910 |
| Hunter-Lab | 74.5476, -58.4301, 33.8500 |

Details

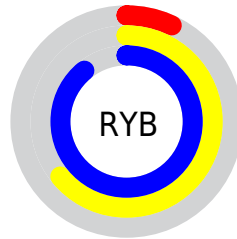
The Hex color **11E26B** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **E21188**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **6FFFA1**, and **00A937** is the 20% darker color. If you saturate the color by 10%, you get **00E261**, and if you desaturate by 10%, it is **28E278**.

Distribution



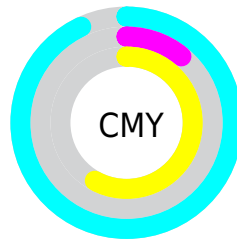
- Red (7%)
- Green (89%)
- Blue (42%)



- Red (7%)
- Yellow (64%)
- Blue (89%)



- Cyan (92%)
- Magenta (0%)
- Yellow (53%)
- Black (11%)





- Cyan (93%)
- Magenta (11%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11E26B 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 11E26B by changing the saturation by 10% instead.

 11E26B

 11E26B

FFFFFF

 00C551

 6FFFA1

 00A937

 90FFBC

 008D1C

 B0FFD9

 007200

 D0FFF6


 005800


 EFFFFFFF

 003F00

 002600

 000000

 11E26B

 11E26B

 00E261

 28E278

 3EE285

 55E292

 6BE29E

 82E2AB

 99E2B8

 AFE2C5

 C6E2D2

 DCE2DF

Harmonies

Analogous

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



A4D51F



11E26B



00E8BB

Triad

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



11E26B



00D0FF



FF7F82

Complementary

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



11E26B



E21188

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.



FF75CF



11E26B



B4B3FF

Square

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



11E26B



00E1FF



FF8EFF



FF9F3D

Rectangle

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



11E26B



00E9F1



FF8EFF



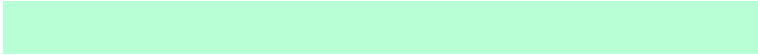
FF779B

Sweetspot

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



11E26B



B8FFD6



8BE211



548067



000000



808080

Same Dimension

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



11E26B



00FF6E



11E2D1



65706A



00B04C



003015

Inverse Universe

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



E21188



FF0091



E21122



70656B



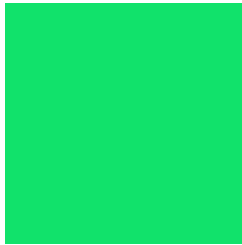
B00064



30001C

Previews

White Background



This preview shows how the Hex color 11E26B 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 11E26B 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 11E26B Background



This preview shows how black text looks on a background with the Hex color 11E26B.

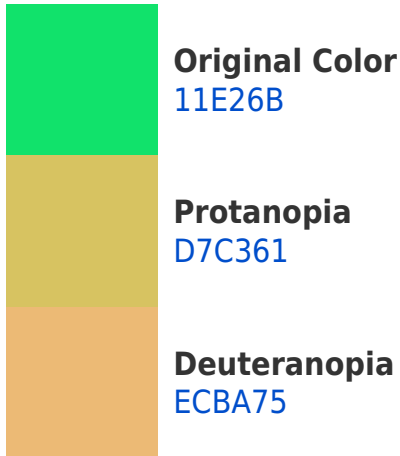


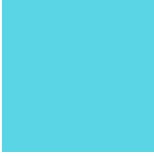
This preview shows how white text looks on a background with the Hex color 11E26B.

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
59D5E6

Trichromacy



Original Color
11E26B



Protanomaly
8FCE65

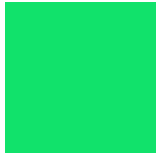


Deuteranomaly
9CC971



Tritanomaly
3FDAB9

Monochromacy



Original Color
11E26B



Achromatopsia
969696



Achromatomaly
66B286

CSS Examples

Text

The CSS property to change the color of the text to Hex 11E26B 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 #11E26B looks like.

```
.text, #text, p{  
    color:#11E26B  
}
```

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 #11E26B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11E26B
}
```

Border

The CSS property to change the border of an element to Hex 11E26B 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
#11E26B }
```

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

```
.border{ border-color:#11E26B }
```

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

Here you see how a box with a 4 pixel #11E26B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11E26B; -webkit-box-shadow:4px 4px  
4px 4px #11E26B; box-shadow:4px 4px 4px  
4px #11E26B }
```

Background

The CSS property to change the background color of an element to Hex 11E26B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11E26B }
```

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

```
.background{ background-color:#11E26B }
```

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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