

Converting Colors

Hex(11C667)

Have a look what the booklet for
Hex(11C667) contains.

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Color

Hex(11C667)

Conversions

Conversions Part 1

Format	Color
Hex	11C667
RGB	17, 198, 103
RGB Percent	7%, 78%, 40%
CMY	0.9333, 0.2235, 0.5961
CMYK	0.91, 0.00, 0.48, 0.22
HSL	149°, 84%, 42%
HSV	149°, 91%, 78%
XYZ	22.8734, 41.4866, 19.6341
YIQ	133.0510, -77.3810, -67.9170

Conversions

Conversions Part 2

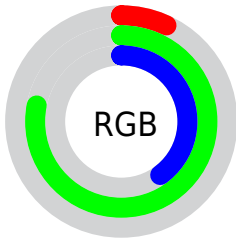
Format	Color
RYB	17, 140, 198
Decimal	1164903
CIELab	70.52, -61.91, 36.17
CIElCh	71, 71.700, 149.702
Yxy	41.4866, 0.2723, 0.4939
Android (android.graphics.Color)	4279354983 (0xFF11C667)
YUV	133.0510, -14.8151, -101.7767
Hunter-Lab	64.4101, -49.3284, 27.0137

Details

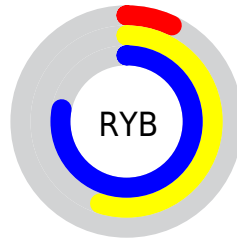
The Hex color **11C667** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark washed spring green. A complement of this color would be **C61170**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **67FF9B**, and **008F35** is the 20% darker color. If you saturate the color by 10%, you get **00C65E**, and if you desaturate by 10%, it is **25C671**.

Distribution



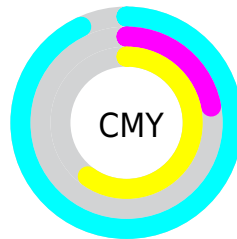
- Red (7%)
- Green (78%)
- Blue (40%)



- Red (7%)
- Yellow (55%)
- Blue (78%)



- Cyan (91%)
- Magenta (0%)
- Yellow (48%)
- Black (22%)




- Cyan (93%)
- Magenta (22%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11C667 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 11C667 by changing the saturation by 10% instead.

 11C667

 11C667

FFFFFF

 00AA4E

 67FF9B

 008F35

 87FFB7

 00741D

 A6FFD3

 005A01

 C4FFE7


 004100


 E3FFFF

 002900

 000400

 000000

 11C667

 11C667

 00C65E

 25C671

 39C67C

 4CC686

 60C691

 74C69B

 88C6A5

 9CC6B0

 AFC6BA

 C3C6C5

Harmonies

Analogous

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



8CBB2D



11C667



00CBAA

Triad

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



11C667



00B4FF



FF7570

Complementary

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



11C667



C61170

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.



FF6CB0



11C667



AA9BFF

Square

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



11C667



00C4FF



FA7EEF



FF9038

Rectangle

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



11C667



00CBD7



FA7EEF



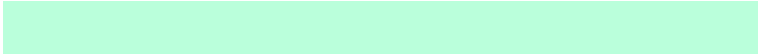
FF6F84

Sweetspot

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



11C667



BAFFDB



72C611



57806A



000000



808080

Same Dimension

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



11C667



00FF79



11C6C0



5A635E



00A34E



002411

Inverse Universe

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



C61170



FF0086



C61117



635A5F



A30056



240013

Previews

White Background



This preview shows how the Hex color 11C667 looks on a white background.

Color Contrast Check

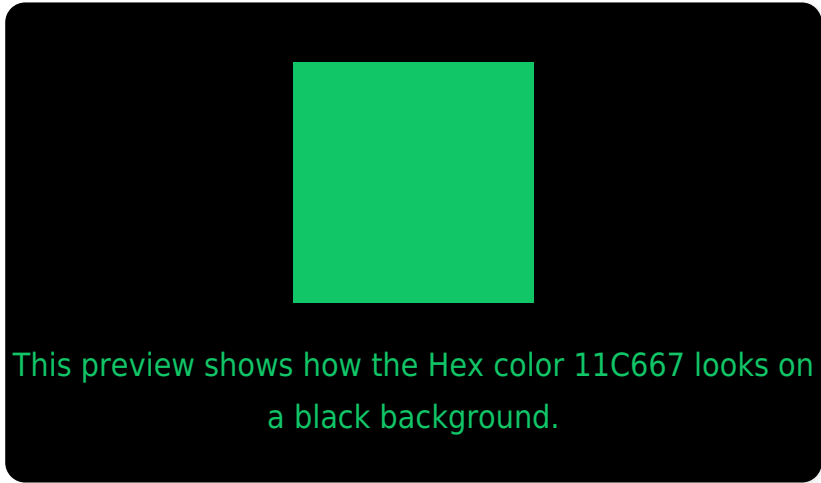
Large Text (above 18pt) WCAG AA × Fail

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 11C667 Background



This preview shows how black text looks on a background with the Hex color 11C667.

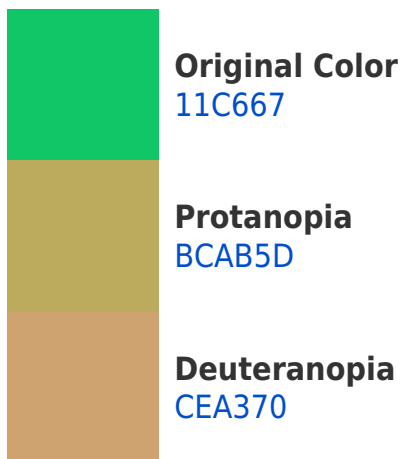


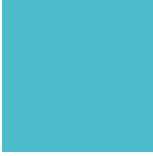
This preview shows how white text looks on a background with the Hex color 11C667.

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





Trichromacy



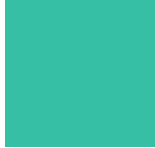
Original Color
11C667



Protanomaly
7EB561



Deuteranomaly
89B06D



Tritanomaly
37BFA6

Monochromacy



Original Color
11C667



Achromatopsia
858585



Achromatomaly
5B9D7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 11C667 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 #11C667 looks like.

```
.text, #text, p{  
    color:#11C667  
}
```

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 #11C667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11C667
}
```

Border

The CSS property to change the border of an element to Hex 11C667 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
#11C667 }
```

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

```
.border{ border-color:#11C667 }
```

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

Here you see how a box with a 4 pixel #11C667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11C667; -webkit-box-shadow:4px 4px  
4px 4px #11C667; box-shadow:4px 4px 4px  
4px #11C667 }
```

Background

The CSS property to change the background color of an element to Hex 11C667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11C667 }
```

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

```
.background{ background-color:#11C667 }
```

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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