

Converting Colors

Hex(11D662)

Have a look what the booklet for
Hex(11D662) contains.

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Color

Hex(11D662)

Conversions

Conversions Part 1

Format	Color
Hex	11D662
RGB	17, 214, 98
RGB Percent	7%, 84%, 38%
CMY	0.9333, 0.1608, 0.6157
CMYK	0.92, 0.00, 0.54, 0.16
HSL	145°, 85%, 45%
HSV	145°, 92%, 84%
XYZ	26.4823, 49.0941, 19.6356
YIQ	141.8730, -80.1760, -77.8400

Conversions

Conversions Part 2

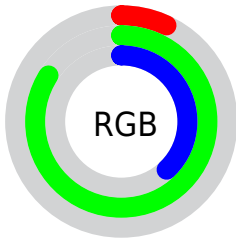
Format	Color
RYB	17, 157, 214
Decimal	1168994
CIELab	75.51, -67.87, 44.78
CIElCh	76, 81.312, 146.583
Yxy	49.0941, 0.2781, 0.5156
Android (android.graphics.Color)	4279359074 (0xFF11D662)
YUV	141.8730, -21.6294, -109.5136
Hunter-Lab	70.0672, -55.1524, 32.4316

Details

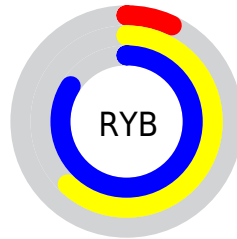
The Hex color **11D662** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **D61185**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **6CFF97**, and **009E2E** is the 20% darker color. If you saturate the color by 10%, you get **00D658**, and if you desaturate by 10%, it is **26D66F**.

Distribution



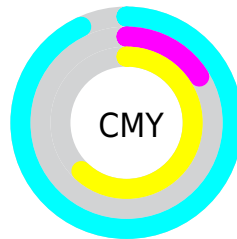
- Red (7%)
- Green (84%)
- Blue (38%)



- Red (7%)
- Yellow (62%)
- Blue (84%)



- Cyan (92%)
- Magenta (0%)
- Yellow (54%)
- Black (16%)





- Cyan (93%)
- Magenta (16%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11D662 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 11D662 by changing the saturation by 10% instead.

 11D662

 11D662

FFFFFF

 00B948

 6CFF97

 009E2E

 8DFFB3

 008212

 ACFFCF

 006800

 CBFFEB


 004E00


 EAFFFF

 003700

 001C00

 000000

 11D662

 11D662

 00D658

 26D66F

 3CD67B

 51D688

 67D694

 7CD6A1

 91D6AE

 A7D6BA

 BCD6C7

 D2D6D3

Harmonies

Analogous

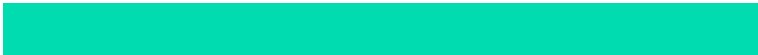
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CC916



11D662



00DCAF

Triad

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



11D662



00C6FF



FF767C

Complementary

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



11D662



D61185

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.



FF6DC6



11D662



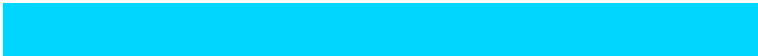
A7AAFF

Square

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



11D662



00D6FF



FF86FF



FF9539

Rectangle

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



11D662



00DDE3



FF86FF



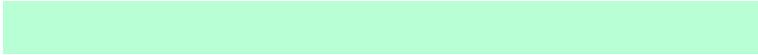
FF6F94

Sweetspot

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



11D662



B8FFD5



87D611



548066



000000



808080

Same Dimension

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



11D662



00FF69



11D6C2



606B65



00AB46



002B12

Inverse Universe

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



D61185



FF0096



D61125



6B6067



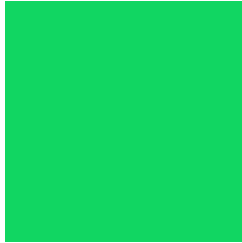
AB0065



2B001A

Previews

White Background



This preview shows how the Hex color 11D662 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 11D662 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 11D662 Background



This preview shows how black text looks on a background with the Hex color 11D662.

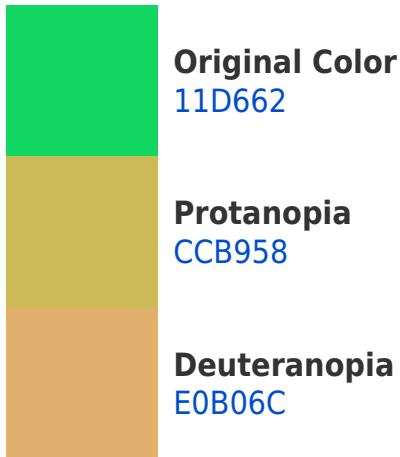


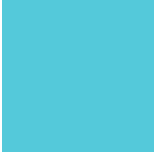
This preview shows how white text looks on a background with the Hex color 11D662.

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](#).

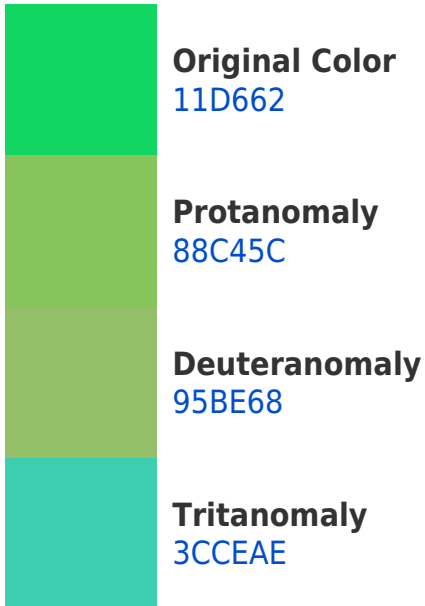
Dichromacy



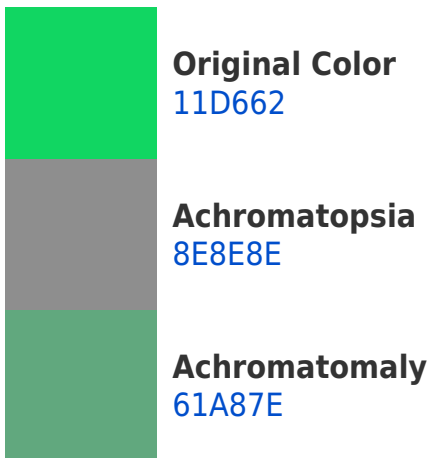


Tritanopia
54C9DA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 11D662 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 #11D662 looks like.

```
.text, #text, p{  
    color:#11D662  
}
```

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 #11D662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11D662
}
```

Border

The CSS property to change the border of an element to Hex 11D662 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
#11D662 }
```

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

```
.border{ border-color:#11D662 }
```

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

Here you see how a box with a 4 pixel #11D662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11D662; -webkit-box-shadow:4px 4px  
4px 4px #11D662; box-shadow:4px 4px 4px  
4px #11D662 }
```

Background

The CSS property to change the background color of an element to Hex 11D662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11D662 }
```

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

```
.background{ background-color:#11D662 }
```

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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