

Converting Colors

Hex(11CC7D)

Have a look what the booklet for
Hex(11CC7D) contains.

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Color

Hex(11CC7D)

Conversions

Conversions Part 1

Format	Color
Hex	11CC7D
RGB	17, 204, 125
RGB Percent	7%, 80%, 49%
CMY	0.9333, 0.2000, 0.5098
CMYK	0.92, 0.00, 0.39, 0.20
HSL	155°, 85%, 43%
HSV	155°, 92%, 80%
XYZ	25.5257, 44.7856, 26.7012
YIQ	139.0810, -86.0930, -64.2130

Conversions

Conversions Part 2

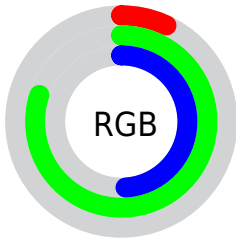
Format	Color
RYB	17, 136, 204
Decimal	1166461
CIELab	72.75, -59.96, 27.83
CIELCh	73, 66.101, 155.098
Yxy	44.7856, 0.2631, 0.4616
Android (android.graphics.Color)	4279356541 (0xFF11CC7D)
YUV	139.0810, -6.9419, -107.0650
Hunter-Lab	66.9220, -49.0293, 23.1893

Details

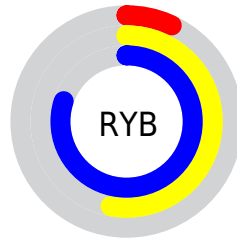
The Hex color **11CC7D** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark washed spring green. A complement of this color would be **CC1160**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **69FFB2**, and **00944B** is the 20% darker color. If you saturate the color by 10%, you get **00CC76**, and if you desaturate by 10%, it is **25CC86**.

Distribution



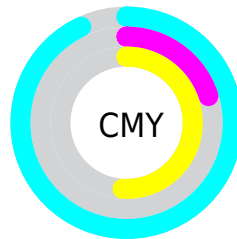
- Red (7%)
- Green (80%)
- Blue (49%)



- Red (7%)
- Yellow (53%)
- Blue (80%)



- Cyan (92%)
- Magenta (0%)
- Yellow (39%)
- Black (20%)



- Cyan (93%)
- Magenta (20%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11CC7D 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 11CC7D by changing the saturation by 10% instead.

 11CC7D

 11CC7D

FFFFFF

 00B064

 69FFB2

 00944B

 89FFCE

 007933

 A8FFEA

 005F1C

 C6FFFF

 004604

 E5FFFF

 002F00

 001100

 000000

 11CC7D

 11CC7D

■ 00CC76

■ 25CC86

■ 3ACC8E

■ 4ECC97

■ 63CC9F

■ 77CCA8

■ 8BCCB1

■ A0CCB9

■ B4CCC2

■ C9CCCB

Harmonies

Analogous

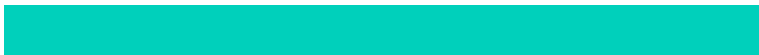
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8AC348



11CC7D



00D0BB

Triad

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



11CC7D



3BB6FF



FF8570

Complementary

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



11CC7D



CC1160

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.



FF7AAB



11CC7D



C29EFF

Square

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



11CC7D



00C6FF



FF85E7



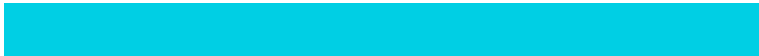
FA9D42

Rectangle

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



11CC7D



00CFE4



FF85E7



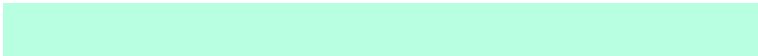
FF7F83

Sweetspot

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



11CC7D



B8FFE1



62CC11



54806D



000000



808080

Same Dimension

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



11CC7D



00FF93



11C0CC



5C6662



00A660



002616

Inverse Universe

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



CC1160



FF006C



CC1D11



665C60



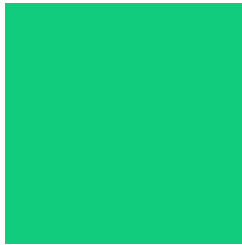
A60046



260010

Previews

White Background



This preview shows how the Hex color 11CC7D looks on a white background.

Color Contrast Check

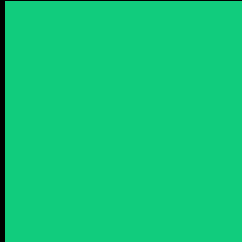
Large Text (above 18pt) WCAG AA × Fail

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 11CC7D 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 11CC7D Background



This preview shows how black text looks on a background with the Hex color 11CC7D.

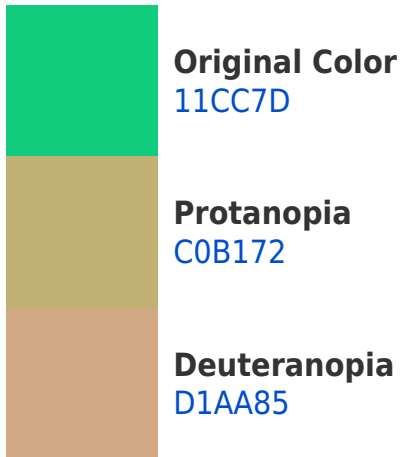


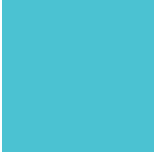
This preview shows how white text looks on a background with the Hex color 11CC7D.

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
4BC2D2

Trichromacy



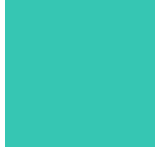
Original Color
11CC7D



Protanomaly
80BB76

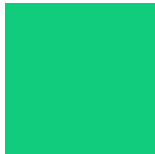


Deuteranomaly
8BB682



Tritanomaly
36C6B3

Monochromacy



Original Color
11CC7D



Achromatopsia
8B8B8B



Achromatomaly
5FA386

CSS Examples

Text

The CSS property to change the color of the text to Hex 11CC7D 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 #11CC7D looks like.

```
.text, #text, p{  
    color:#11CC7D  
}
```

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 #11CC7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11CC7D
}
```

Border

The CSS property to change the border of an element to Hex 11CC7D 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
#11CC7D }
```

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

```
.border{ border-color:#11CC7D }
```

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

Here you see how a box with a 4 pixel #11CC7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11CC7D; -webkit-box-shadow:4px 4px  
4px 4px #11CC7D; box-shadow:4px 4px 4px  
4px #11CC7D }
```

Background

The CSS property to change the background color of an element to Hex 11CC7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11CC7D }
```

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

```
.background{ background-color:#11CC7D }
```

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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