

Converting Colors

Hex(17E482)

Have a look what the booklet for
Hex(17E482) contains.

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Color

Hex(17E482)

Conversions

Conversions Part 1

Format	Color
Hex	17E482
RGB	23, 228, 130
RGB Percent	9%, 89%, 51%
CMY	0.9098, 0.1059, 0.4902
CMYK	0.90, 0.00, 0.43, 0.11
HSL	151°, 82%, 49%
HSV	151°, 90%, 89%
XYZ	32.1260, 57.2807, 30.4822
YIQ	155.5330, -90.7220, -73.9380

Conversions

Conversions Part 2

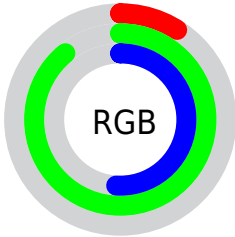
Format	Color
RYB	23, 158, 228
Decimal	1565826
CIELab	80.34, -66.96, 35.26
CIELCh	80, 75.674, 152.226
Yxy	57.2807, 0.2680, 0.4778
Android (android.graphics.Color)	4279755906 (0xFF17E482)
YUV	155.5330, -12.5878, -116.2314
Hunter-Lab	75.6840, -56.6781, 29.0994

Details

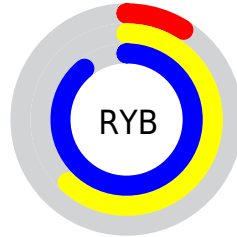
The Hex color **17E482** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **E41779**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **71FFB8**, and **00AB4F** is the 20% darker color. If you saturate the color by 10%, you get **00E477**, and if you desaturate by 10%, it is **2EE48D**.

Distribution



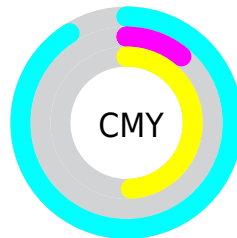
- Red (9%)
- Green (89%)
- Blue (51%)



- Red (9%)
- Yellow (62%)
- Blue (89%)



- Cyan (90%)
- Magenta (0%)
- Yellow (43%)
- Black (11%)



- Cyan (91%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17E482 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 17E482 by changing the saturation by 10% instead.

 17E482

 17E482

FFFFFF

 00C768

 71FFB8

 00AB4F

 92FFD4

 008F36

 B1FFF1

 00741E

 D1FFFF

 005A03

 F0FFFF

 004100

 002900

 000200

 000000

 17E482

 17E482

 00E477

 2EE48D

 45E498

 5BE4A3

 72E4AE

 89E4B8

 A0E4C3

 B7E4CE

 CDE4D9

 E4E4E4

Harmonies

Analogous

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



9FD944



17E482



00E9CB

Triad

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



17E482



00CEFF



FF8F80

Complementary

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



17E482



E41779

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.



FF83C5



17E482



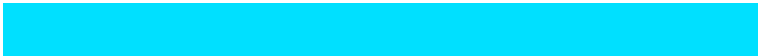
CFB2FF

Square

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



17E482



00E0FF



FF94FF



FFAB46

Rectangle

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



17E482



00E9FB



FF94FF



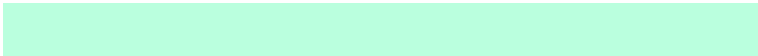
FF8896

Sweetspot

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



17E482



BAFFDE



7AE417



57806C



000000



808080

Same Dimension

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



17E482



00FF85



17E1E4



67736D



00B35D



00331B

Inverse Universe

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



E41779



FF007A



E41A17



73676D



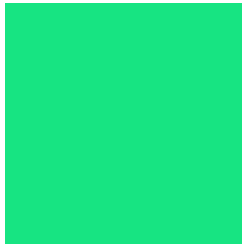
B30055



330018

Previews

White Background



This preview shows how the Hex color 17E482 looks on a white background.

Color Contrast Check

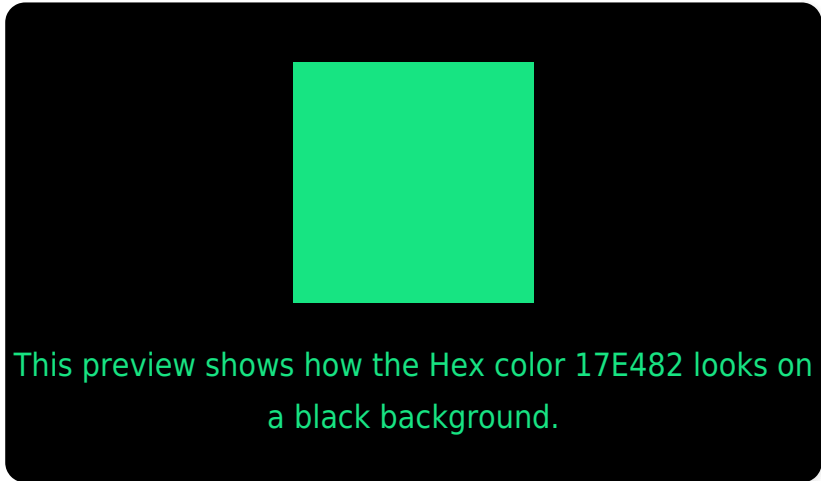
Large Text (above 18pt) WCAG AA × Fail

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 17E482 Background



This preview shows how black text looks on a background with the Hex color 17E482.

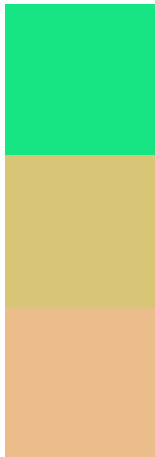


This preview shows how white text looks on a background with the Hex color 17E482.

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](#).

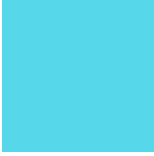
Dichromacy



Original Color
17E482

Protanopia
D8C576

Deuteranopia
EBBD8B



Tritanopia
56D8EA

Trichromacy



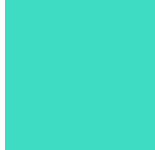
Original Color
17E482



Protanomaly
92D07A



Deuteranomaly
9ECB88



Tritanomaly
3FDCC4

Monochromacy



Original Color
17E482



Achromatopsia
9C9C9C



Achromatomaly
6CB693

CSS Examples

Text

The CSS property to change the color of the text to Hex 17E482 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 #17E482 looks like.

```
.text, #text, p{  
    color:#17E482  
}
```

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 #17E482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17E482
}
```

Border

The CSS property to change the border of an element to Hex 17E482 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
#17E482 }
```

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

```
.border{ border-color:#17E482 }
```

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

Here you see how a box with a 4 pixel #17E482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17E482; -webkit-box-shadow:4px 4px  
4px 4px #17E482; box-shadow:4px 4px 4px  
4px #17E482 }
```

Background

The CSS property to change the background color of an element to Hex 17E482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17E482 }
```

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

```
.background{ background-color:#17E482 }
```

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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