

Converting Colors

Hex(19CE85)

Have a look what the booklet for
Hex(19CE85) contains.

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Color

Hex(19CE85)

Conversions

Conversions Part 1

Format	Color
Hex	19CE85
RGB	25, 206, 133
RGB Percent	10%, 81%, 52%
CMY	0.9020, 0.1922, 0.4784
CMYK	0.88, 0.00, 0.35, 0.19
HSL	156°, 78%, 45%
HSV	156°, 88%, 81%
XYZ	26.7058, 46.0427, 29.6699
YIQ	143.5590, -84.4430, -61.0750

Conversions

Conversions Part 2

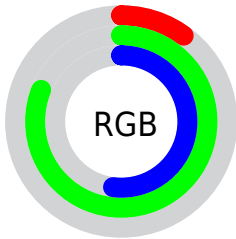
Format	Color
R_{YB}	25, 138, 206
Decimal	1691269
CIE Lab	73.57, -58.61, 24.77
CIE LCh	74, 63.627, 157.085
Yxy	46.0427, 0.2608, 0.4496
Android (android.graphics.Color)	4279881349 (0xFF19CE85)
YUV	143.5590, -5.2056, -103.9762
Hunter-Lab	67.8548, -48.4930, 21.5735

Details

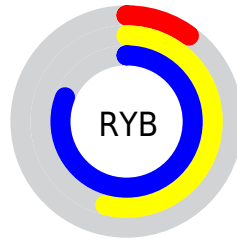
The Hex color **19CE85** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **CE1962**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **6CFFBB**, and **009653** is the 20% darker color. If you saturate the color by 10%, you get **04CE7D**, and if you desaturate by 10%, it is **2ECE8D**.

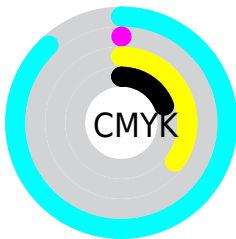
Distribution



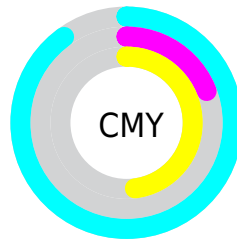
- Red (10%)
- Green (81%)
- Blue (52%)



- Red (10%)
- Yellow (54%)
- Blue (81%)



- Cyan (88%)
- Magenta (0%)
- Yellow (35%)
- Black (19%)



- Cyan (90%)
- Magenta (19%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19CE85 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 19CE85 by changing the saturation by 10% instead.

 19CE85

 19CE85

FFFFFF

 00B26B

 6CFFBB

 009653

 8BFFD6

 007B3B

 AAFFF3

 006124

 C9FFFF

 00480E

 E8FFFF

 003100

 001500

 000000

 19CE85

 19CE85

■ 04CE7D

■ 2ECE8D

■ 00CE7B

■ 42CE96

■ 57CE9E

■ 6BCEA6

■ 80CEAF

■ 95CEB7

■ A9CEBF

■ BECEC7

■ D2CED0

Harmonies

Analogous

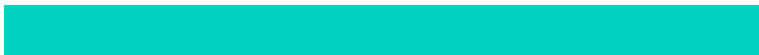
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8AC552



19CE85



00D1C1

Triad

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



19CE85



59B7FF



FF8B71

Complementary

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



19CE85



CE1962

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.



FF7FA9



19CE85



CA9FFF

Square

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



19CE85



00C7FF



FF89E3



F8A146

Rectangle

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



19CE85



00D1E8



FF89E3



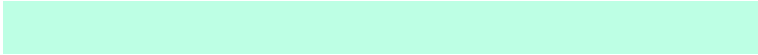
FF8583

Sweetspot

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



19CE85



BDFFE4



64CE19



588070



000000



808080

Same Dimension

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



19CE85



00FF98



19BFCE



5C6662



00A663



002617

Inverse Universe

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



CE1962



FF0067



CE2819



665C60



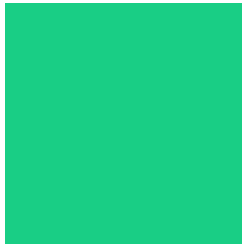
A60043



26000F

Previews

White Background



This preview shows how the Hex color 19CE85 looks on a white background.

Color Contrast Check

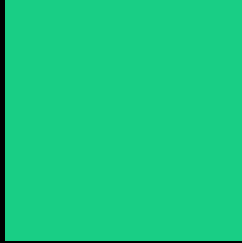
Large Text (above 18pt) WCAG AA × Fail

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 19CE85 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

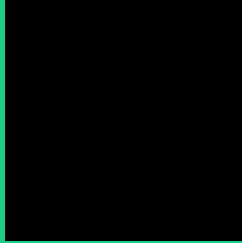
Any Text WCAG AA ✓ Pass

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 19CE85 Background



This preview shows how black text looks on a background with the Hex color 19CE85.

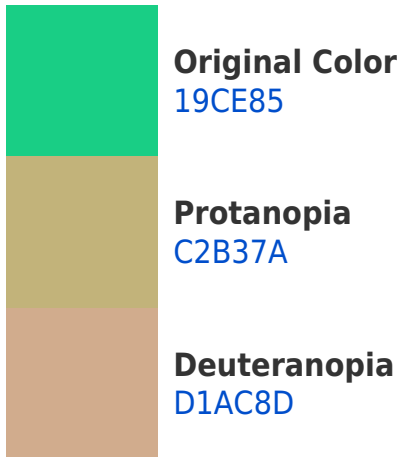


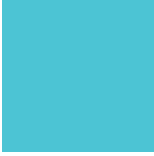
This preview shows how white text looks on a background with the Hex color 19CE85.

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](#).

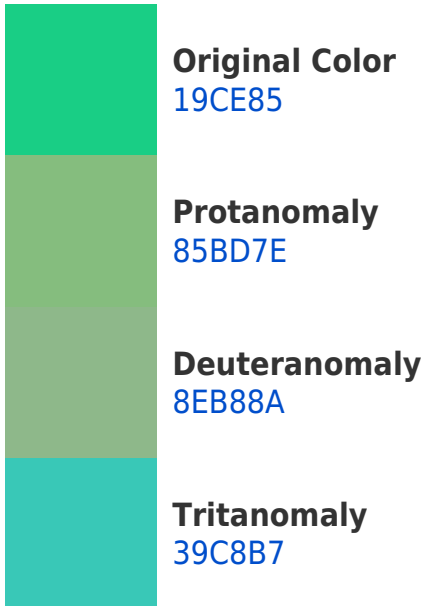
Dichromacy



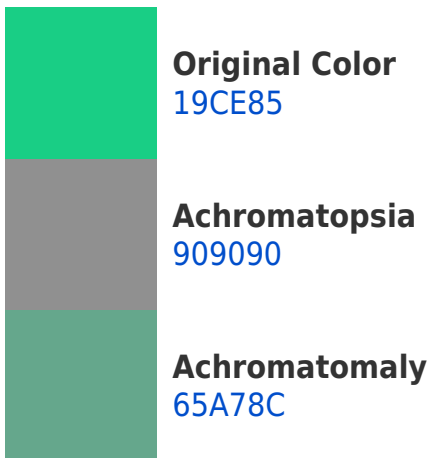


Tritanopia
4CC4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 19CE85 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 #19CE85 looks like.

```
.text, #text, p{  
    color:#19CE85  
}
```

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 #19CE85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19CE85
}
```

Border

The CSS property to change the border of an element to Hex 19CE85 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
#19CE85 }
```

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

```
.border{ border-color:#19CE85 }
```

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

Here you see how a box with a 4 pixel #19CE85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19CE85; -webkit-box-shadow:4px 4px  
4px 4px #19CE85; box-shadow:4px 4px 4px  
4px #19CE85 }
```

Background

The CSS property to change the background color of an element to Hex 19CE85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19CE85 }
```

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

```
.background{ background-color:#19CE85 }
```

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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