

Converting Colors

Hex(1C9177)

Have a look what the booklet for
Hex(1C9177) contains.

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Color

Hex(1C9177)

Conversions

Conversions Part 1

Format	Color
Hex	1C9177
RGB	28, 145, 119
RGB Percent	11%, 57%, 47%
CMY	0.8902, 0.4314, 0.5333
CMYK	0.81, 0.00, 0.18, 0.43
HSL	167°, 68%, 34%
HSV	167°, 81%, 57%
XYZ	13.9341, 21.8296, 20.9319
YIQ	107.0530, -61.3860, -32.8900

Conversions

Conversions Part 2

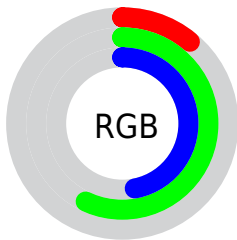
Format	Color
RYB	28, 94, 145
Decimal	1872247
CIELab	53.85, -37.42, 5.00
CIElCh	54, 37.748, 172.396
Yxy	21.8296, 0.2458, 0.3850
Android (android.graphics.Color)	4280062327 (0xFF1C9177)
YUV	107.0530, 5.8899, -69.3295
Hunter-Lab	46.7221, -28.5292, 6.1431

Details

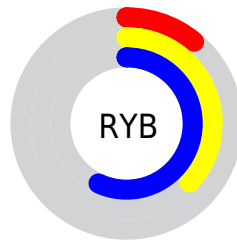
The Hex color **1C9177** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **911C36**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **5EC8AB**, and **005D47** is the 20% darker color. If you saturate the color by 10%, you get **0D9174**, and if you desaturate by 10%, it is **2B917A**.

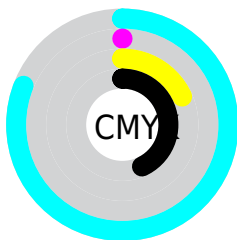
Distribution



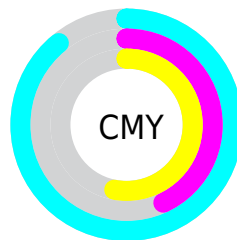
- Red (11%)
- Green (57%)
- Blue (47%)



- Red (11%)
- Yellow (37%)
- Blue (57%)



- Cyan (81%)
- Magenta (0%)
- Yellow (18%)
- Black (43%)



- Cyan (89%)
- Magenta (43%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C9177 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 1C9177 by changing the saturation by 10% instead.



1C9177



1C9177

FFFFFF



00775E



5EC8AB



005D47



7BE4C6



004530



98FFE2



002E1B



B5FFFF



001601



D2FFFF



000000



FFFFFF



1C9177



1C9177



0D9174



2B917A

■ 009171

■ 39917D

■ 489181

■ 569184

■ 649187

■ 73918A

■ 82918E

■ 909191

■ 9F9194

Harmonies

Analogous

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



568D58



1C9177



009198

Triad

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



1C9177



777BBD



B3704E

Complementary

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



1C9177



911C36

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.



BE676A



1C9177



A16FA9

Square

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



1C9177



3687C1



B9678A



9C7C3F

Rectangle

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



1C9177



0090AC



B9678A



B96D56

Sweetspot

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



1C9177



8FBDB3



37911C



435E58



DEDEDE



5E5E5E

Same Dimension

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



1C9177



06BD94



1C7291



404746



008769



000806

Inverse Universe

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



911C36



BD062E



913B1C



474042



87001E



080002

Previews

White Background



This preview shows how the Hex color 1C9177 looks on a white background.

Color Contrast Check

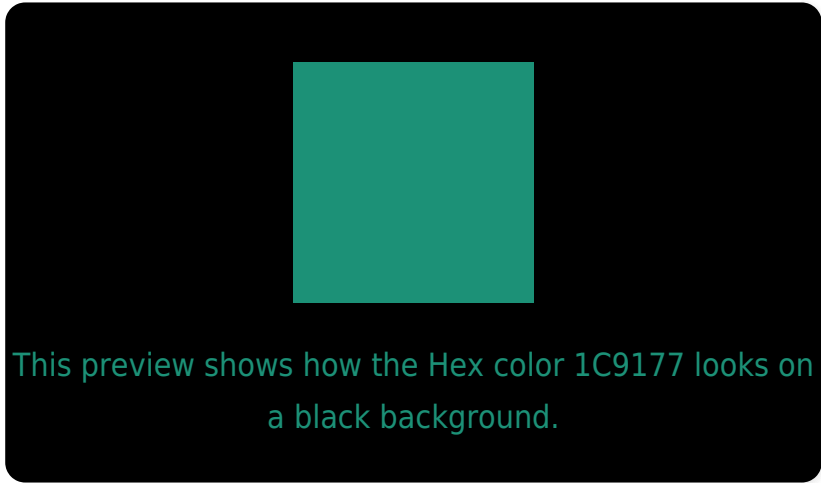
Large Text (above 18pt) WCAG AA ✓ Pass

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

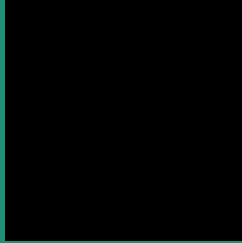
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1C9177 Background



This preview shows how black text looks on a background with the Hex color 1C9177.

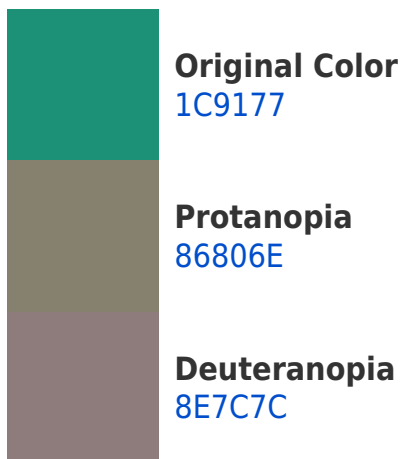


This preview shows how white text looks on a background with the Hex color 1C9177.

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
328C98

Trichromacy



Original Color
1C9177



Protanomaly
5F8671



Deuteranomaly
65847A



Tritanomaly
2A8E8C

Monochromacy



Original Color
1C9177



Achromatopsia
6B6B6B



Achromatomaly
4E796F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C9177 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 #1C9177 looks like.

```
.text, #text, p{  
    color:#1C9177  
}
```

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 #1C9177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C9177
}
```

Border

The CSS property to change the border of an element to Hex 1C9177 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
#1C9177 }
```

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

```
.border{ border-color:#1C9177 }
```

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

Here you see how a box with a 4 pixel #1C9177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C9177; -webkit-box-shadow:4px 4px  
4px 4px #1C9177; box-shadow:4px 4px 4px  
4px #1C9177 }
```

Background

The CSS property to change the background color of an element to Hex 1C9177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C9177 }
```

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

```
.background{ background-color:#1C9177 }
```

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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