

Converting Colors

Hex(118883)

Have a look what the booklet for
Hex(118883) contains.

Hex(118883)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(118883)

Conversions

Conversions Part 1

Format	Color
Hex	118883
RGB	17, 136, 131
RGB Percent	7%, 53%, 51%
CMY	0.9333, 0.4667, 0.4863
CMYK	0.88, 0.00, 0.04, 0.47
HSL	177°, 78%, 30%
HSV	177°, 88%, 53%
XYZ	13.1321, 19.3662, 24.5186
YIQ	99.8490, -69.3190, -26.7830

Conversions

Conversions Part 2

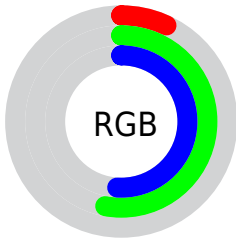
Format	Color
RYB	17, 78, 136
Decimal	1149059
CIELab	51.11, -30.80, -5.97
CIELCh	51, 31.367, 190.963
Yxy	19.3662, 0.2303, 0.3397
Android (android.graphics.Color)	4279339139 (0xFF118883)
YUV	99.8490, 15.3574, -72.6586
Hunter-Lab	44.0070, -23.7464, -2.2287

Details

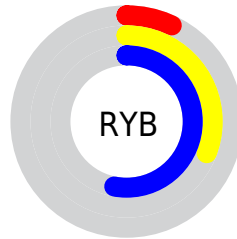
The Hex color **118883** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **881116**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **59BEB8**, and **005552** is the 20% darker color. If you saturate the color by 10%, you get **038882**, and if you desaturate by 10%, it is **1F8884**.

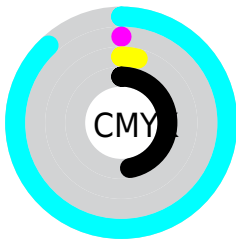
Distribution



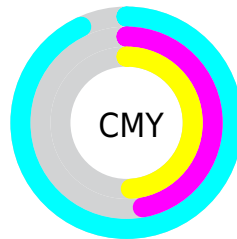
- Red (7%)
- Green (53%)
- Blue (51%)



- Red (7%)
- Yellow (31%)
- Blue (53%)



- Cyan (88%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)




- Cyan (93%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 118883 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 118883 by changing the saturation by 10% instead.

 118883

 118883

FFFFFF

 006E6A

 59BEB8

 005552

 76DAD4

 003E3B

 93F7F0

 002725


 B0FFFF

 000811

 CDFFFF

 000000

 EBFFFF

 118883

 118883

 038882

 1F8884

■ 008882

■ 2C8884

■ 3A8885

■ 478885

■ 558886

■ 638886

■ 708887

■ 7E8888

■ 8B8888

Harmonies

Analogous

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



428767



118883



00869C

Triad

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



118883



896FA2



9A7247

Complementary

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



118883



881116

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.



A96958



118883



A3678C

Square

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



118883



6279AE



AE6571



817B44

Rectangle

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



118883



1A83A8



AE6571



A06F4C

Sweetspot

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



118883



82B0AE



178811



3E5958



D9D9D9



595959

Same Dimension

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



118883



00B0A9



115288



3E4545



00857F



000505

Inverse Universe

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



881116



B00007



884711



453E3E



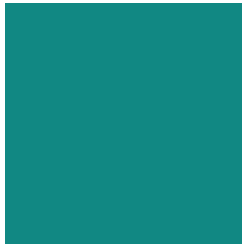
850006



050000

Previews

White Background



This preview shows how the Hex color 118883 looks on a white background.

Color Contrast Check

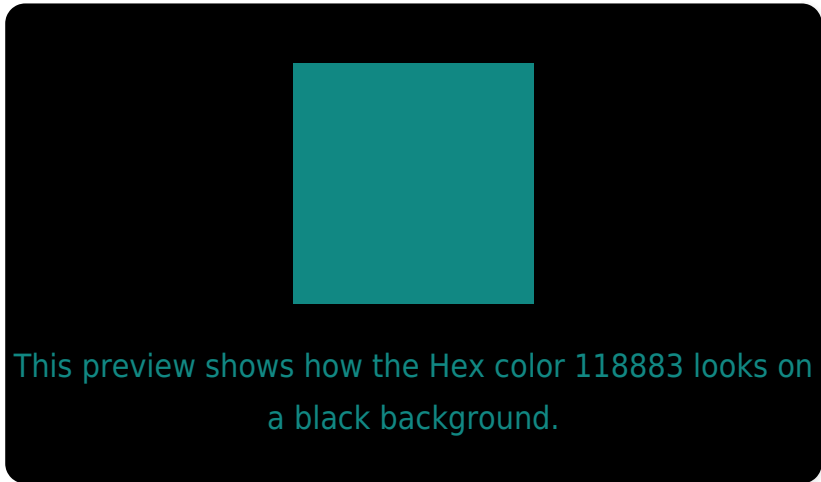
Large Text (above 18pt) WCAG AA ✓ Pass

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

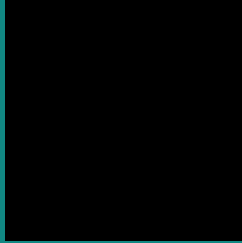
Any Text WCAG AA ✓ Pass

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 118883 Background



This preview shows how black text looks on a background with the Hex color 118883.



This preview shows how white text looks on a background with the Hex color 118883.

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
218691

Trichromacy



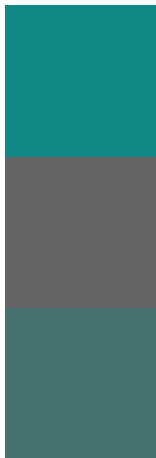
Original Color
118883

Protanomaly
547E7D

Deuteranomaly
567D86

Tritanomaly
1B878C

Monochromacy



Original Color
118883

Achromatopsia
646464

Achromatomaly
46716F

CSS Examples

Text

The CSS property to change the color of the text to Hex 118883 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 #118883 looks like.

```
.text, #text, p{  
  color:#118883  
}
```

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 #118883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #118883
}
```

Border

The CSS property to change the border of an element to Hex 118883 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
#118883 }
```

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

```
.border{ border-color:#118883 }
```

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

Here you see how a box with a 4 pixel #118883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #118883; -webkit-box-shadow:4px 4px  
4px 4px #118883; box-shadow:4px 4px 4px  
4px #118883 }
```

Background

The CSS property to change the background color of an element to Hex 118883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#118883 }
```

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

```
.background{ background-color:#118883 }
```

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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