

Converting Colors

Hex(1A8C88)

Have a look what the booklet for
Hex(1A8C88) contains.

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Color

Hex(1A8C88)

Conversions

Conversions Part 1

Format	Color
Hex	1A8C88
RGB	26, 140, 136
RGB Percent	10%, 55%, 53%
CMY	0.8980, 0.4510, 0.4667
CMYK	0.81, 0.00, 0.03, 0.45
HSL	178°, 69%, 33%
HSV	178°, 81%, 55%
XYZ	14.2480, 20.7534, 26.5474
YIQ	105.4580, -66.6600, -25.4120

Conversions

Conversions Part 2

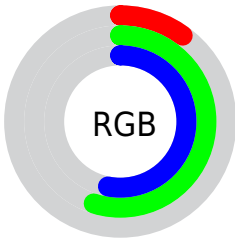
Format	Color
R _Y B	26, 84, 140
Decimal	1739912
CIE Lab	52.68, -30.42, -6.53
CIE LCh	53, 31.113, 192.122
Yxy	20.7534, 0.2315, 0.3372
Android (android.graphics.Color)	4279929992 (0xFF1A8C88)
YUV	105.4580, 15.0572, -69.6847
Hunter-Lab	45.5558, -23.8952, -2.6618

Details

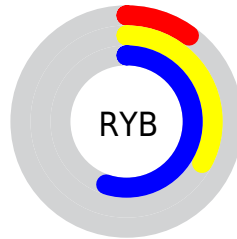
The Hex color **1A8C88** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8C1A1E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **5EC2BD**, and **005956** is the 20% darker color. If you saturate the color by 10%, you get **0C8C88**, and if you desaturate by 10%, it is **288C88**.

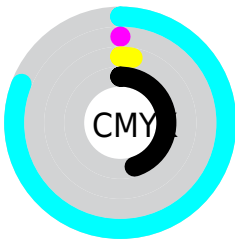
Distribution



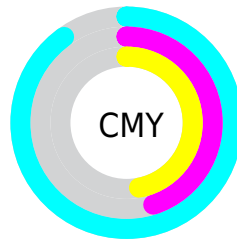
- Red (10%)
- Green (55%)
- Blue (53%)



- Red (10%)
- Yellow (33%)
- Blue (55%)



- Cyan (81%)
- Magenta (0%)
- Yellow (3%)
- Black (45%)



- Cyan (90%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A8C88 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 1A8C88 by changing the saturation by 10% instead.

 1A8C88

 1A8C88

FFFFFF

 00726F

 5EC2BD

 005956

 7BDED9

 00413F

 98FBF5

 002A29

 B5FFFF

 001215

 D2FFFF

 000000

 EFFFFFF

 1A8C88

 1A8C88

 0C8C88

 288C88

■ 008C87

■ 368C89

■ 448C89

■ 528C8A

■ 608C8A

■ 6E8C8B

■ 7C8C8B

■ 8A8C8C

■ 988C8C

Harmonies

Analogous

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



458B6C



1A8C88



008AA1

Triad

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



1A8C88



8F73A5



9D774B

Complementary

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



1A8C88



8C1A1E

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.



AD6E5B



1A8C88



A86B8F

Square

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



1A8C88



687DB2



B26974



848049

Rectangle

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



1A8C88



2687AC



B26974



A3734F

Sweetspot

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



1A8C88



8AB5B4



208C1A



415C5B



DBDBDB



5C5C5C

Same Dimension

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



1A8C88



04B5AF



1A598C



3E4545



008580



000505

Inverse Universe

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



8C1A1E



B5040A



8C4D1A



453E3E



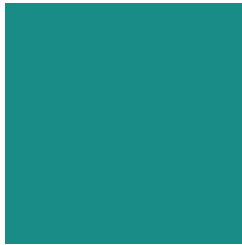
850005



050000

Previews

White Background



This preview shows how the Hex color 1A8C88 looks on a white background.

Color Contrast Check

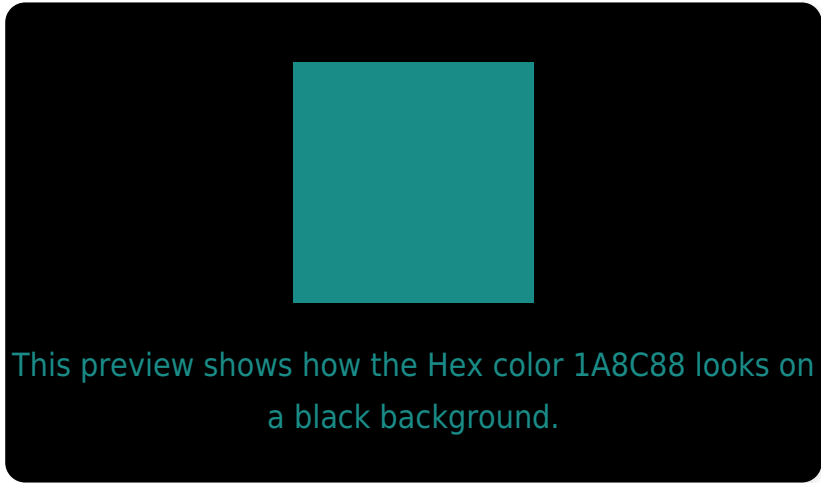
Large Text (above 18pt) WCAG AA ✓ Pass

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

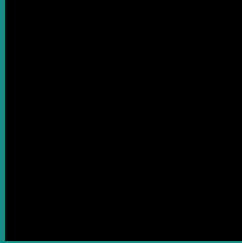
Any Text WCAG AA ✓ Pass

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 1A8C88 Background



This preview shows how black text looks on a background with the Hex color 1A8C88.



This preview shows how white text looks on a background with the Hex color 1A8C88.

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
1A8C88

Protanopia
7F7C7F

Deuteranopia
827A8C



Tritanopia
268A95

Trichromacy



Original Color
1A8C88



Protanomaly
5A8282



Deuteranomaly
5C818B



Tritanomaly
228B90

Monochromacy



Original Color
1A8C88



Achromatopsia
696969



Achromatomaly
4C7674

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A8C88 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 #1A8C88 looks like.

```
.text, #text, p{  
    color:#1A8C88  
}
```

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 #1A8C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A8C88
}
```

Border

The CSS property to change the border of an element to Hex 1A8C88 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
#1A8C88 }
```

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

```
.border{ border-color:#1A8C88 }
```

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

Here you see how a box with a 4 pixel #1A8C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A8C88; -webkit-box-shadow:4px 4px  
4px 4px #1A8C88; box-shadow:4px 4px 4px  
4px #1A8C88 }
```

Background

The CSS property to change the background color of an element to Hex 1A8C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A8C88 }
```

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

```
.background{ background-color:#1A8C88 }
```

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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