

Converting Colors

Hex(17898A)

Have a look what the booklet for
Hex(17898A) contains.

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Color

Hex(17898A)

Conversions

Conversions Part 1

Format	Color
Hex	17898A
RGB	23, 137, 138
RGB Percent	9%, 54%, 54%
CMY	0.9098, 0.4627, 0.4588
CMYK	0.83, 0.01, 0.00, 0.46
HSL	181°, 71%, 32%
HSV	181°, 83%, 54%
XYZ	13.8865, 19.9085, 27.1556
YIQ	103.0280, -68.2650, -23.8570

Conversions

Conversions Part 2

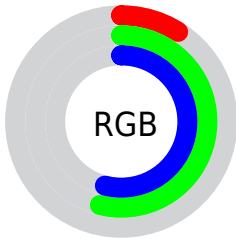
Format	Color
R_{YB}	23, 80, 138
Decimal	1542538
CIE _{Lab}	51.73, -28.61, -9.11
CIE _{LCh}	52, 30.028, 197.660
Yxy	19.9085, 0.2278, 0.3266
Android (android.graphics.Color)	4279732618 (0xFF17898A)
YUV	103.0280, 17.2412, -70.1846
Hunter-Lab	44.6189, -22.5296, -4.8514

Details

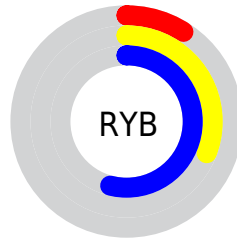
The Hex color **17898A** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8A1817**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **5CBFBF**, and **005658** is the 20% darker color. If you saturate the color by 10%, you get **09898A**, and if you desaturate by 10%, it is **25898A**.

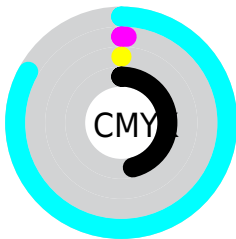
Distribution



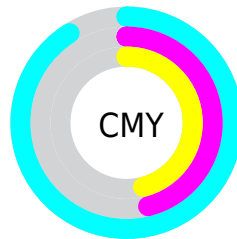
- Red (9%)
- Green (54%)
- Blue (54%)



- Red (9%)
- Yellow (31%)
- Blue (54%)



- Cyan (83%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (91%)
- Magenta (46%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17898A 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 17898A by changing the saturation by 10% instead.

 17898A

 17898A

FFFFFF

 006F71

 5CBFBF

 005658

 79DBDB

 003F41

 96F8F8

 00282B

 B3FFFF

 000D17

 D0FFFF

 000000

 EEEFFF

 17898A

 17898A

 09898A

 25898A

■ 00898A

■ 33898A

■ 40898A

■ 4E898A

■ 5C8A8A

■ 6A8A8A

■ 788A8A

■ 858A8A

■ 938A8A

Harmonies

Analogous

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



3F886F



17898A



1287A1

Triad

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



17898A



916F9E



967649

Complementary

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



17898A



8A1817

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.



A76D56



17898A



A76887

Square

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



17898A



6F79AC



AE686D



7D7F4A

Rectangle

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



17898A



3383AA



AE686D



9C734C

Sweetspot

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



17898A



86B2B3



178A17



3E5959



D9D9D9



595959

Same Dimension

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



17898A



00B1B3



17518A



3E4545



008385



000505

Inverse Universe

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



8A1789



B300B1



8A5117



453E45



850083



050005

Previews

White Background



This preview shows how the Hex color 17898A looks on a white background.

Color Contrast Check

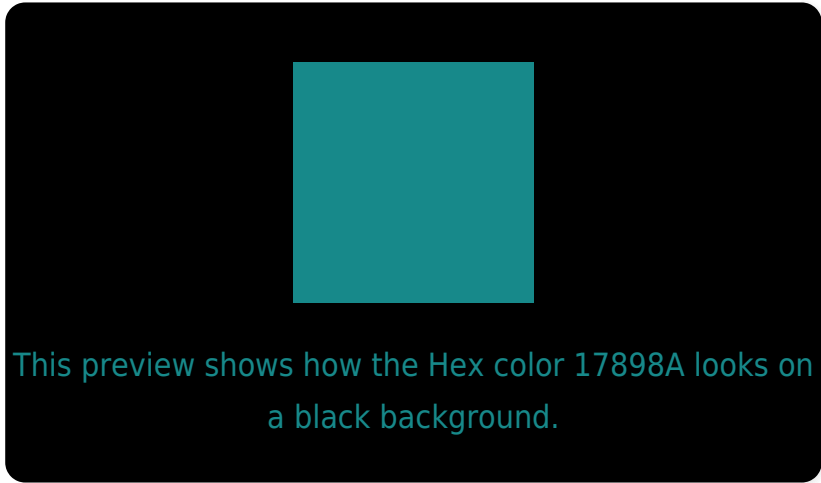
Large Text (above 18pt) WCAG AA ✓ Pass

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

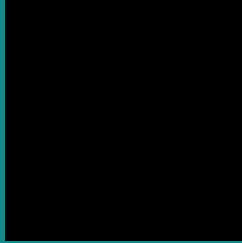
Any Text WCAG AA ✓ Pass

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 17898A Background



This preview shows how black text looks on a background with the Hex color 17898A.

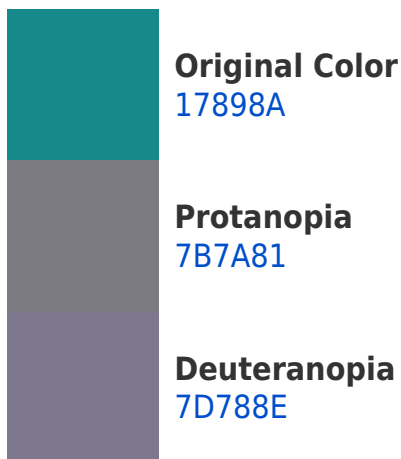


This preview shows how white text looks on a background with the Hex color 17898A.

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
208893

Trichromacy



Original Color
17898A

Protanomaly
577F84

Deuteranomaly
587E8D

Tritanomaly
1D8890

Monochromacy



Original Color
17898A

Achromatopsia
676767

Achromatomaly
4A7374

CSS Examples

Text

The CSS property to change the color of the text to Hex 17898A 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 #17898A looks like.

```
.text, #text, p{  
    color:#17898A  
}
```

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 #17898A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17898A
}
```

Border

The CSS property to change the border of an element to Hex 17898A 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
#17898A }
```

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

```
.border{ border-color:#17898A }
```

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

Here you see how a box with a 4 pixel #17898A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17898A; -webkit-box-shadow:4px 4px  
4px 4px #17898A; box-shadow:4px 4px 4px  
4px #17898A }
```

Background

The CSS property to change the background color of an element to Hex 17898A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17898A }
```

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

```
.background{ background-color:#17898A }
```

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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