

Converting Colors

Hex(17908E)

Have a look what the booklet for
Hex(17908E) contains.

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Color

Hex(17908E)

Conversions

Conversions Part 1

Format	Color
Hex	17908E
RGB	23, 144, 142
RGB Percent	9%, 56%, 56%
CMY	0.9098, 0.4353, 0.4431
CMYK	0.84, 0.00, 0.01, 0.44
HSL	179°, 72%, 33%
HSV	179°, 84%, 56%
XYZ	15.2091, 22.0817, 29.0518
YIQ	107.5930, -71.4740, -26.2740

Conversions

Conversions Part 2

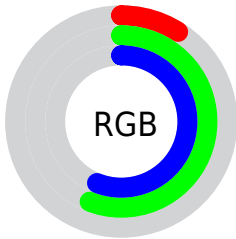
Format	Color
RYB	23, 84, 144
Decimal	1544334
CIELab	54.11, -30.76, -7.87
CIELCh	54, 31.753, 194.351
Yxy	22.0817, 0.2293, 0.3328
Android (android.graphics.Color)	4279734414 (0xFF17908E)
YUV	107.5930, 16.9627, -74.1881
Hunter-Lab	46.9911, -24.4614, -3.7616

Details

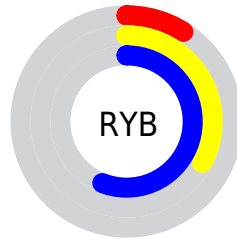
The Hex color **17908E** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **901719**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **5EC6C4**, and **005D5C** is the 20% darker color. If you saturate the color by 10%, you get **09908E**, and if you desaturate by 10%, it is **25908E**.

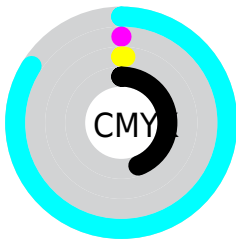
Distribution



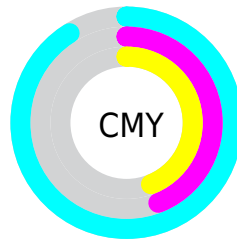
- Red (9%)
- Green (56%)
- Blue (56%)



- Red (9%)
- Yellow (33%)
- Blue (56%)



- Cyan (84%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (91%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17908E 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 17908E by changing the saturation by 10% instead.

 17908E

 17908E

FFFFFF

 007674

 5EC6C4

 005D5C

 7BE3E0

 004544

 98FFFC

 002E2E

 B5FFFF

 00181A

 D3FFFF

 000000

 F1FFFF

 17908E

 17908E

 09908E

 25908E

■ 00908E

■ 34908E

■ 42908F

■ 51908F

■ 5F908F

■ 6D908F

■ 7C9090

■ 8A9090

■ 999090

Harmonies

Analogous

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



448F72



17908E



008EA7

Triad

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



17908E



9575A9



A07B4D

Complementary

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



17908E



901719

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.



B1725C



17908E



AE6E91

Square

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



17908E



6F80B6



B76C75



86844B

Rectangle

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



17908E



2C8BB2



B76C75



A77851

Sweetspot

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



17908E



8CBAB9



199017



425E5E



DEDEDE



5E5E5E

Same Dimension

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



17908E



00BAB7



175690



404747



008785



000808

Inverse Universe

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



901719



BA0003



905117



474040



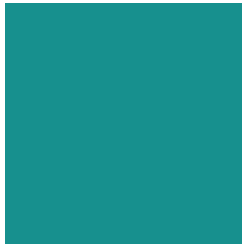
870002



080000

Previews

White Background



This preview shows how the Hex color 17908E looks on a white background.

Color Contrast Check

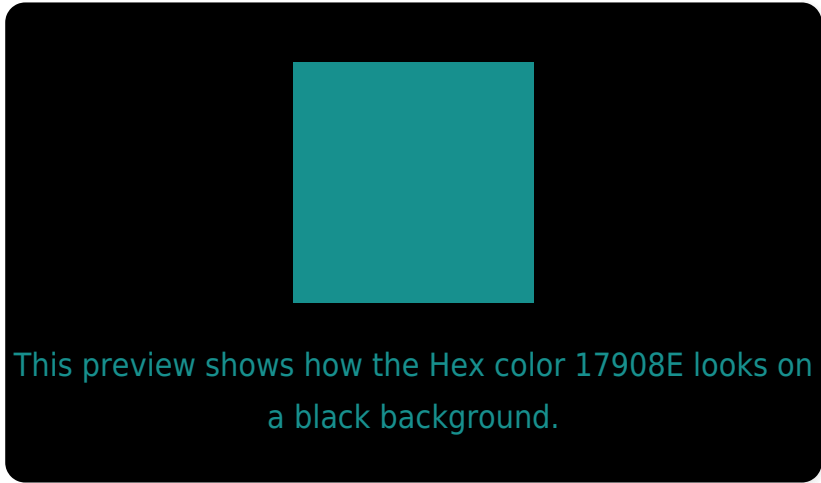
Large Text (above 18pt) WCAG AA ✓ Pass

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

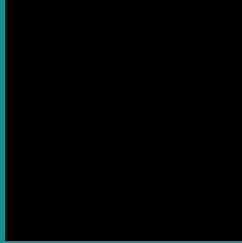
Any Text WCAG AA ✓ Pass

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 17908E Background



This preview shows how black text looks on a background with the Hex color 17908E.

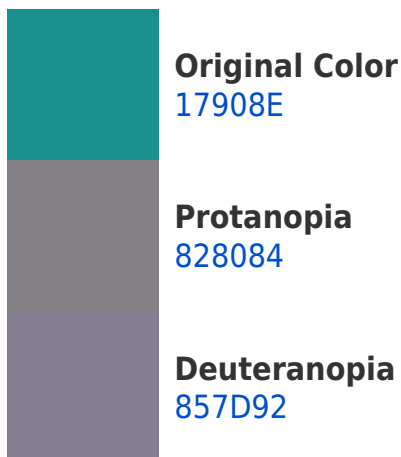


This preview shows how white text looks on a background with the Hex color 17908E.

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
238E9A

Trichromacy



Original Color
17908E



Protanomaly
5B8688



Deuteranomaly
5D8491



Tritanomaly
1F8F96

Monochromacy



Original Color
17908E



Achromatopsia
6C6C6C



Achromatomaly
4D7978

CSS Examples

Text

The CSS property to change the color of the text to Hex 17908E 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 #17908E looks like.

```
.text, #text, p{  
    color:#17908E  
}
```

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 #17908E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17908E
}
```

Border

The CSS property to change the border of an element to Hex 17908E 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
#17908E }
```

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

```
.border{ border-color:#17908E }
```

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

Here you see how a box with a 4 pixel #17908E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17908E; -webkit-box-shadow:4px 4px  
4px 4px #17908E; box-shadow:4px 4px 4px  
4px #17908E }
```

Background

The CSS property to change the background color of an element to Hex 17908E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17908E }
```

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

```
.background{ background-color:#17908E }
```

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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