

Converting Colors

Hex(15908A)

Have a look what the booklet for
Hex(15908A) contains.

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Color

Hex(15908A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 15908A |
| RGB | 21, 144, 138 |
| RGB Percent | 8%, 56%, 54% |
| CMY | 0.9176, 0.4353, 0.4588 |
| CMYK | 0.85, 0.00, 0.04, 0.44 |
| HSL | 177°, 75%, 32% |
| HSV | 177°, 85%, 56% |
| XYZ | 14.8700, 21.9409, 27.4960 |
| YIQ | 106.5390, -71.3820, -27.9420 |

Conversions

Conversions Part 2

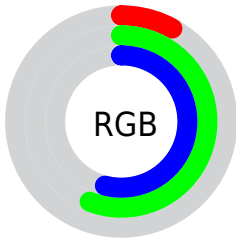
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 21, 84, 144 |
| Decimal | 1413258 |
| CIELab | 53.96, -32.15, -5.79 |
| CIElCh | 54, 32.668, 190.204 |
| Yxy | 21.9409, 0.2312, 0.3412 |
| Android (android.graphics.Color) | 4279603338 (0xFF15908A) |
| YUV | 106.5390, 15.5103, -75.0177 |
| Hunter-Lab | 46.8411, -25.3062, -2.0148 |

Details

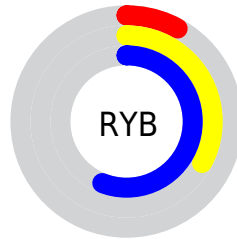
The Hex color **15908A** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **90151B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5DC6BF**, and **005D58** is the 20% darker color. If you saturate the color by 10%, you get **079089**, and if you desaturate by 10%, it is **23908B**.

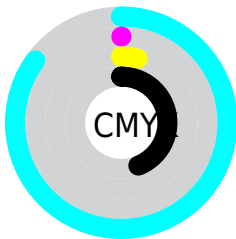
Distribution



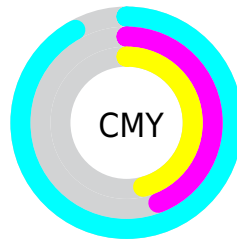
- Red (8%)
- Green (56%)
- Blue (54%)



- Red (8%)
- Yellow (33%)
- Blue (56%)



- Cyan (85%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (92%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15908A 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 15908A by changing the saturation by 10% instead.

 15908A

 15908A

FFFFFF

 007671

 5DC6BF

 005D58

 7AE3DB

 004541

 97FFF8

 002D2B

 B4FFF8

 001717

 D2FFF8

 000000

 EFFFFFF

 15908A

 15908A

 079089

 23908B

■ 009089

■ 32908B

■ 40908C

■ 4F908D

■ 5D908E

■ 6B908E

■ 7A908F

■ 889090

■ 979090

Harmonies

Analogous

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



478F6D



15908A



008EA4

Triad

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



15908A



9176AC



A3794C

Complementary

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



15908A



90151B

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.



B4705E



15908A



AC6D95

Square

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



15908A



6781B8



B76B78



8A8249

Rectangle

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



15908A



1B8BB1



B76B78



AA7651

Sweetspot

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



15908A



8ABAB8



1B9015



415E5D



DEDEDE



5E5E5E

Same Dimension

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



15908A



00BAB1



155990



404747



008781



000807

Inverse Universe

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



90151B



BA0009



904C15



474041



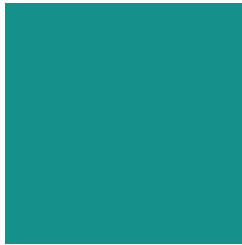
870007



080000

Previews

White Background



This preview shows how the Hex color 15908A looks on a white background.

Color Contrast Check

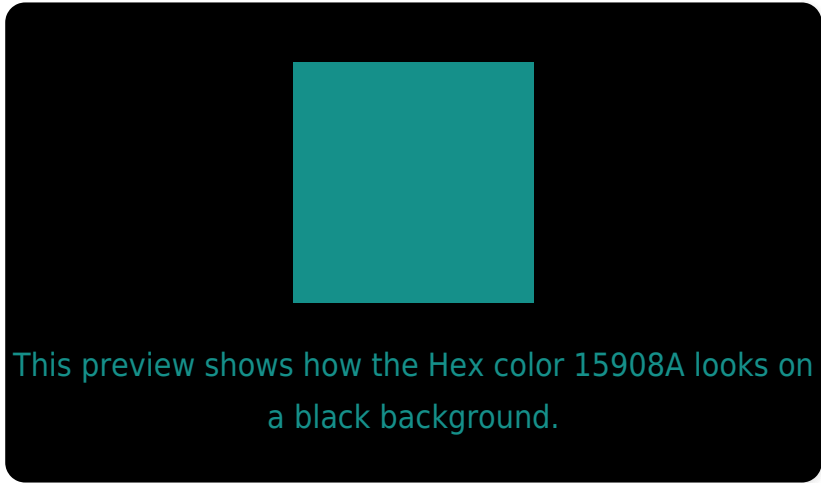
Large Text (above 18pt) WCAG AA ✓ Pass

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

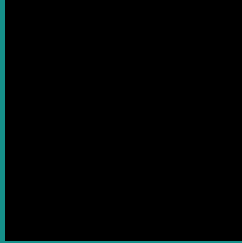
Any Text WCAG AA ✓ Pass

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 15908A Background



This preview shows how black text looks on a background with the Hex color 15908A.

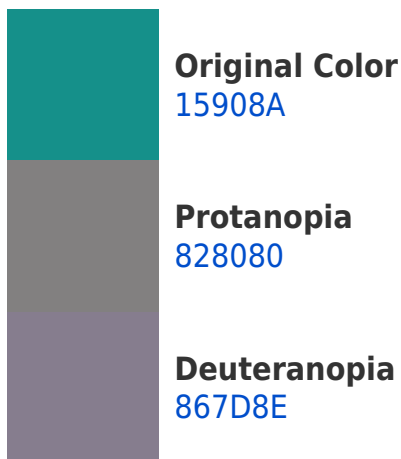


This preview shows how white text looks on a background with the Hex color 15908A.

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](#).

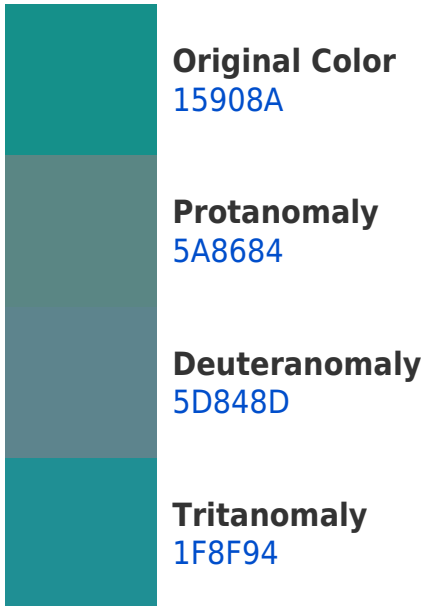
Dichromacy



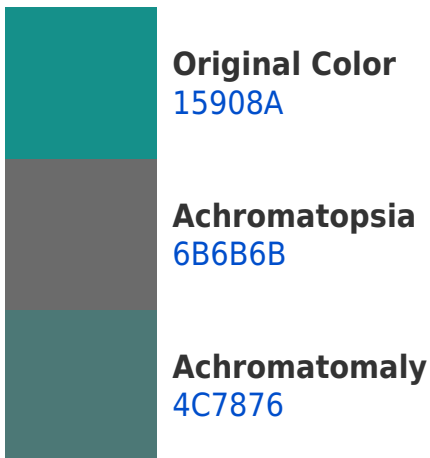


Tritanopia
258E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 15908A 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 #15908A looks like.

```
.text, #text, p{  
    color:#15908A  
}
```

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 #15908A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15908A
}
```

Border

The CSS property to change the border of an element to Hex 15908A 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
#15908A }
```

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

```
.border{ border-color:#15908A }
```

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

Here you see how a box with a 4 pixel #15908A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15908A; -webkit-box-shadow:4px 4px  
4px 4px #15908A; box-shadow:4px 4px 4px  
4px #15908A }
```

Background

The CSS property to change the background color of an element to Hex 15908A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15908A }
```

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

```
.background{ background-color:#15908A }
```

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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