

Converting Colors

Hex(14918F)

Have a look what the booklet for
Hex(14918F) contains.

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Color

Hex(14918F)

Conversions

Conversions Part 1

Format	Color
Hex	14918F
RGB	20, 145, 143
RGB Percent	8%, 57%, 56%
CMY	0.9216, 0.4314, 0.4392
CMYK	0.86, 0.00, 0.01, 0.43
HSL	179°, 76%, 32%
HSV	179°, 86%, 57%
XYZ	15.3718, 22.3827, 29.4967
YIQ	107.3970, -73.8580, -27.1220

Conversions

Conversions Part 2

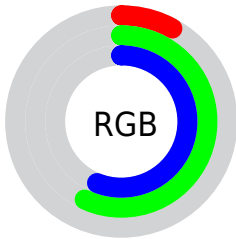
Format	Color
R_{YB}	20, 83, 145
Decimal	1347983
CIE _{Lab}	54.43, -31.16, -7.98
CIE _{LCh}	54, 32.170, 194.359
Yxy	22.3827, 0.2286, 0.3328
Android (android.graphics.Color)	4279538063 (0xFF14918F)
YUV	107.3970, 17.5523, -76.6472
Hunter-Lab	47.3103, -24.7959, -3.8485

Details

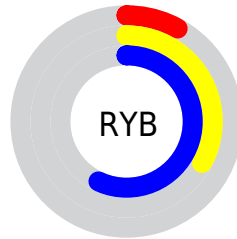
The Hex color **14918F** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **911416**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **5DC7C5**, and **005E5D** is the 20% darker color. If you saturate the color by 10%, you get **06918F**, and if you desaturate by 10%, it is **23918F**.

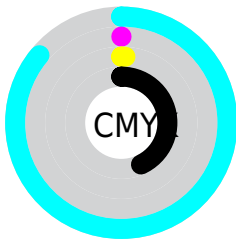
Distribution



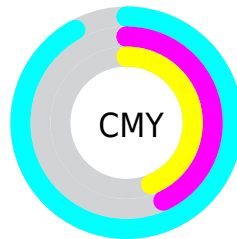
- Red (8%)
- Green (57%)
- Blue (56%)



- Red (8%)
- Yellow (33%)
- Blue (57%)



- Cyan (86%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (92%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14918F 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 14918F by changing the saturation by 10% instead.

 14918F

 14918F

FFFFFF

 007775

 5DC7C5

 005E5D

 7BE4E1

 004645

 98FFFD

 002E2F

 B5FFFF

 00191A

 D3FFFF

 000000

 F0FFFF

 14918F

 14918F

 06918F

 23918F

■ 00918F

■ 31918F

■ 409190

■ 4E9190

■ 5D9190

■ 6B9190

■ 7A9191

■ 889191

■ 979191

Harmonies

Analogous

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



449072



14918F



008FA8

Triad

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



14918F



9676AA



A17B4D

Complementary

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



14918F



911416

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.



B3725D



14918F



AF6E92

Square

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



14918F



6F80B8



B86D76



87854B

Rectangle

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



14918F



2B8BB4



B86D76



A87851

Sweetspot

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



14918F



8CBDBC



169114



415E5E



DEDEDE



5E5E5E

Same Dimension

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



14918F



00BDBA



145591



404747



008785



000808

Inverse Universe

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



911416



BD0003



915014



474040



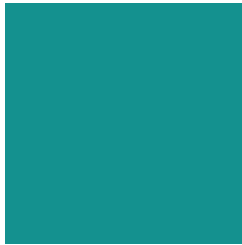
870002



080000

Previews

White Background



This preview shows how the Hex color 14918F looks on a white background.

Color Contrast Check

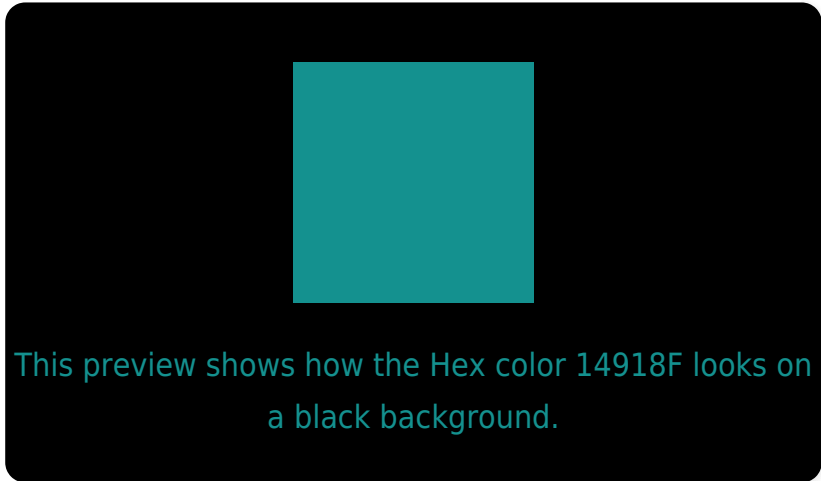
Large Text (above 18pt) WCAG AA ✓ Pass

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

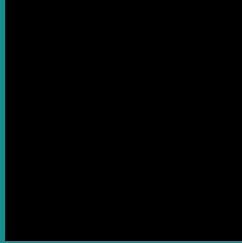
Any Text WCAG AA ✓ Pass

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 14918F Background



This preview shows how black text looks on a background with the Hex color 14918F.

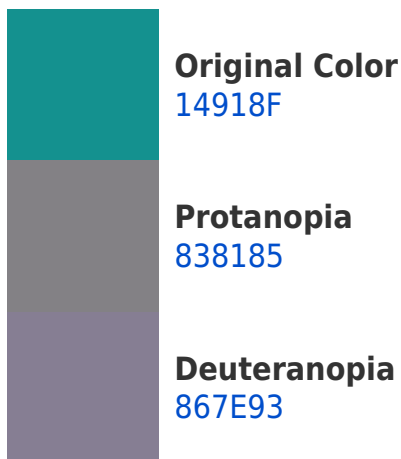


This preview shows how white text looks on a background with the Hex color 14918F.

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
228F9B

Trichromacy



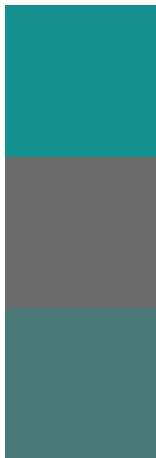
Original Color
14918F

Protanomaly
5B8789

Deuteranomaly
5D8592

Tritanomaly
1D9097

Monochromacy



Original Color
14918F

Achromatopsia
6B6B6B

Achromatomaly
4B7978

CSS Examples

Text

The CSS property to change the color of the text to Hex 14918F 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 #14918F looks like.

```
.text, #text, p{  
    color:#14918F  
}
```

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 #14918F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14918F
}
```

Border

The CSS property to change the border of an element to Hex 14918F 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
#14918F }
```

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

```
.border{ border-color:#14918F }
```

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

Here you see how a box with a 4 pixel #14918F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14918F; -webkit-box-shadow:4px 4px  
4px 4px #14918F; box-shadow:4px 4px 4px  
4px #14918F }
```

Background

The CSS property to change the background color of an element to Hex 14918F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14918F }
```

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

```
.background{ background-color:#14918F }
```

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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