

Converting Colors

Hex(1F9498)

Have a look what the booklet for
Hex(1F9498) contains.

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Color

Hex(1F9498)

Conversions

Conversions Part 1

Format	Color
Hex	1F9498
RGB	31, 148, 152
RGB Percent	12%, 58%, 60%
CMY	0.8784, 0.4196, 0.4039
CMYK	0.80, 0.03, 0.00, 0.40
HSL	182°, 66%, 36%
HSV	182°, 80%, 60%
XYZ	16.8225, 23.7381, 33.4010
YIQ	113.4730, -71.0160, -23.5600

Conversions

Conversions Part 2

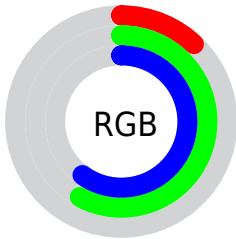
Format	Color
R_{YB}	31, 90, 152
Decimal	2069656
CIE _{Lab}	55.82, -28.86, -11.05
CIE _{LCh}	56, 30.903, 200.950
Yxy	23.7381, 0.2274, 0.3210
Android (android.graphics.Color)	4280259736 (0xFF1F9498)
YUV	113.4730, 18.9938, -72.3288
Hunter-Lab	48.7218, -23.6313, -6.5408

Details

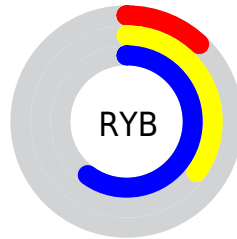
The Hex color **1F9498** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **98231F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **63CBCE**, and **006165** is the 20% darker color. If you saturate the color by 10%, you get **109398**, and if you desaturate by 10%, it is **2E9598**.

Distribution



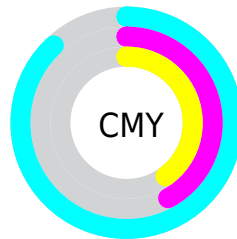
- Red (12%)
- Green (58%)
- Blue (60%)



- Red (12%)
- Yellow (35%)
- Blue (60%)



- Cyan (80%)
- Magenta (3%)
- Yellow (0%)
- Black (40%)



- Cyan (88%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F9498 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 1F9498 by changing the saturation by 10% instead.

 1F9498

 1F9498

FFFFFF

 007A7E

 63CBCE

 006165

 81E7EA

 00484D

 9EFFFF

 003136

 BBFFFF

 001E21

 D9FFFF

 000009

 F7FFFF

 000000

 1F9498

 1F9498

 109398

 2E9598

019398

3D9598

009398

4D9698

5C9698

6B9798

7A9798

899898

999898

A89998

Harmonies

Analogous

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



43947C



1F9498



2491AF

Triad

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



1F9498



A078A8



9F8151

Complementary

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



1F9498



98231F

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.



B2785D



1F9498



B5728F

Square

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



1F9498



7D82B8



BA7274



848A53

Rectangle

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



1F9498



428DB8



BA7274



A67E53

Sweetspot

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



1F9498



95C3C4



1F9821



476263



E3E3E3



636363

Same Dimension

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



1F9498



08BEC4



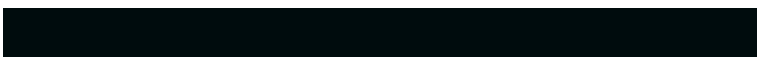
1F5998



454C4D



00888C



000C0D

Inverse Universe

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



981F94



C408BE



985E1F



4D454C



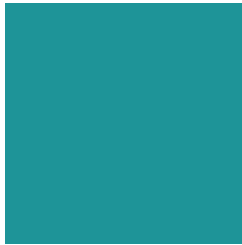
8C0088



0D000C

Previews

White Background



This preview shows how the Hex color 1F9498 looks on a white background.

Color Contrast Check

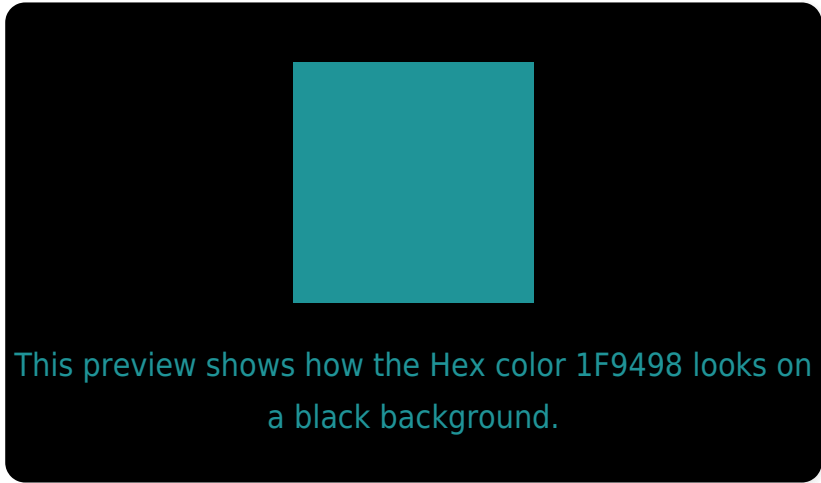
Large Text (above 18pt) WCAG AA ✓ Pass

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

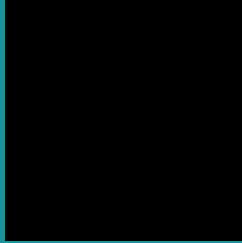
Any Text WCAG AA ✓ Pass

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 1F9498 Background



This preview shows how black text looks on a background with the Hex color 1F9498.

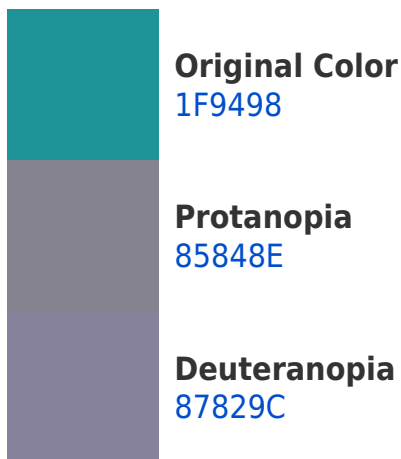


This preview shows how white text looks on a background with the Hex color 1F9498.

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
25939F

Trichromacy



Original Color
1F9498



Protanomaly
608A92



Deuteranomaly
61899B



Tritanomaly
23939C

Monochromacy



Original Color
1F9498



Achromatopsia
717171



Achromatomaly
537E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F9498 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 #1F9498 looks like.

```
.text, #text, p{  
    color:#1F9498  
}
```

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 #1F9498 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F9498  
}
```

Border

The CSS property to change the border of an element to Hex 1F9498 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  
#1F9498 }
```

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

```
.border{ border-color:#1F9498 }
```

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

Here you see how a box with a 4 pixel #1F9498 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F9498; -webkit-box-shadow:4px 4px  
4px 4px #1F9498; box-shadow:4px 4px 4px  
4px #1F9498 }
```

Background

The CSS property to change the background color of an element to Hex 1F9498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F9498 }
```

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

```
.background{ background-color:#1F9498 }
```

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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