

Converting Colors

Hex(2B9198)

Have a look what the booklet for
Hex(2B9198) contains.

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Color

Hex(2B9198)

Conversions

Conversions Part 1

Format	Color
Hex	2B9198
RGB	43, 145, 152
RGB Percent	17%, 57%, 60%
CMY	0.8314, 0.4314, 0.4039
CMYK	0.72, 0.05, 0.00, 0.40
HSL	184°, 56%, 38%
HSV	184°, 72%, 60%
XYZ	16.7892, 23.0314, 33.2664
YIQ	115.3000, -63.0390, -19.4470

Conversions

Conversions Part 2

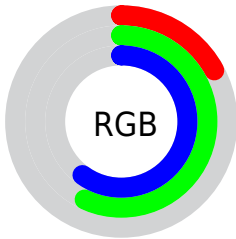
Format	Color
RYB	43, 96, 152
Decimal	2855320
CIELab	55.10, -25.94, -12.11
CIElCh	55, 28.629, 205.022
Yxy	23.0314, 0.2297, 0.3151
Android (android.graphics.Color)	4281045400 (0xFF2B9198)
YUV	115.3000, 18.0931, -63.4071
Hunter-Lab	47.9910, -21.5380, -7.5049

Details

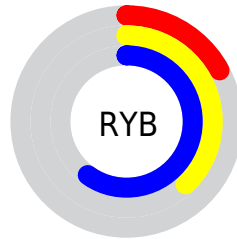
The Hex color **2B9198** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **98322B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **69C7CE**, and **005E65** is the 20% darker color. If you saturate the color by 10%, you get **1C9098**, and if you desaturate by 10%, it is **3A9298**.

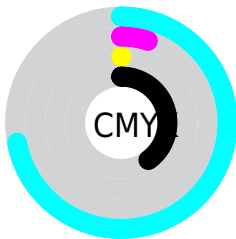
Distribution



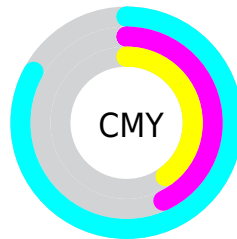
- Red (17%)
- Green (57%)
- Blue (60%)



- Red (17%)
- Yellow (38%)
- Blue (60%)



- Cyan (72%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (83%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B9198 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 2B9198 by changing the saturation by 10% instead.

 2B9198

 2B9198

FFFFFF

 00777E

 69C7CE

 005E65

 86E3EA

 00464D

 A3FFFF

 002F36

 C0FFFF

 001B21

 DDFFFF

 000009

 FBFFFF

 000000

 2B9198

 2B9198

 1C9098

 3A9298

0D8F98

499398

008E98

599498

689598

779698

869798

959898

A59998

B49A98

Harmonies

Analogous

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



44917F



2B9198



358EAC

Triad

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



2B9198



9F76A1



988152

Complementary

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



2B9198



98322B

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.



AB785C



2B9198



B17189

Square

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



2B9198



817FB1



B57270



7F8956

Rectangle

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



2B9198



4D8AB3



B57270



A07E54

Sweetspot

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



2B9198



99C2C4



2B9830



4A6263



E3E3E3



636363

Same Dimension

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



2B9198



1BBAC4



2B5C98



454C4D



00838C



000C0D

Inverse Universe

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



982B91



C41BBA



98672B



4D454C



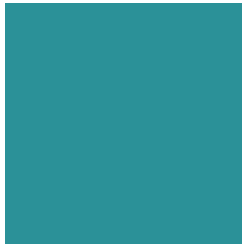
8C0083



0D000C

Previews

White Background



This preview shows how the Hex color 2B9198 looks on a white background.

Color Contrast Check

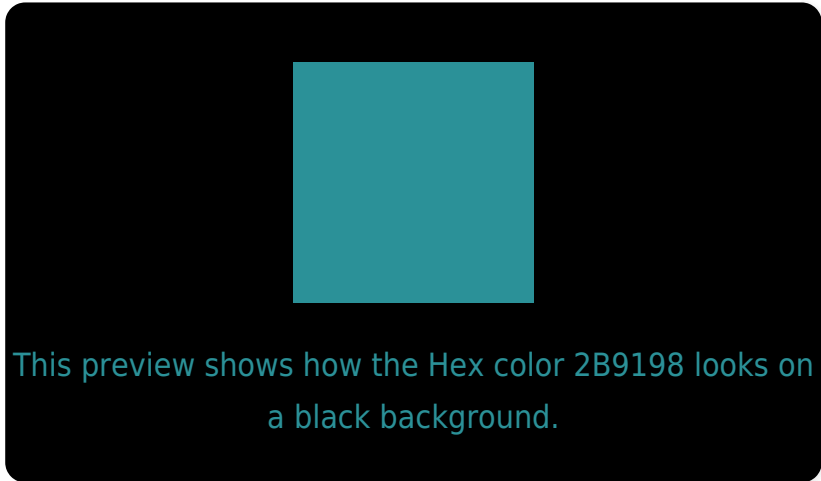
Large Text (above 18pt) WCAG AA ✓ Pass

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

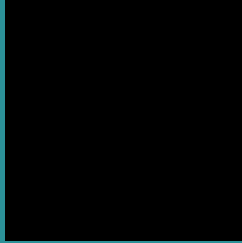
Any Text WCAG AA ✓ Pass

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 2B9198 Background



This preview shows how black text looks on a background with the Hex color 2B9198.

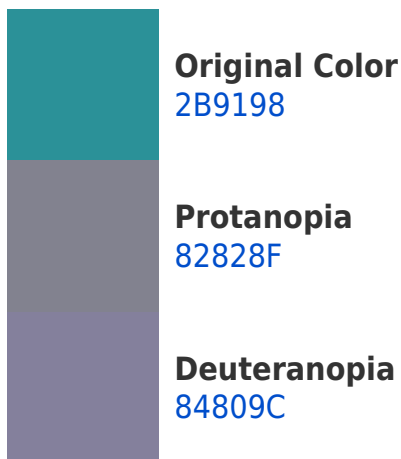


This preview shows how white text looks on a background with the Hex color 2B9198.

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
2E909C

Trichromacy



Original Color
2B9198



Protanomaly
628792



Deuteranomaly
64869B



Tritanomaly
2D909B

Monochromacy



Original Color
2B9198



Achromatopsia
737373



Achromatomaly
597E80

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B9198 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 #2B9198 looks like.

```
.text, #text, p{  
    color:#2B9198  
}
```

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 #2B9198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B9198
}
```

Border

The CSS property to change the border of an element to Hex 2B9198 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
#2B9198 }
```

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

```
.border{ border-color:#2B9198 }
```

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

Here you see how a box with a 4 pixel #2B9198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B9198; -webkit-box-shadow:4px 4px  
4px 4px #2B9198; box-shadow:4px 4px 4px  
4px #2B9198 }
```

Background

The CSS property to change the background color of an element to Hex 2B9198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B9198 }
```

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

```
.background{ background-color:#2B9198 }
```

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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