

Converting Colors

Hex(208F9C)

Have a look what the booklet for
Hex(208F9C) contains.

Hex(208F9C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(208F9C)

Conversions

Conversions Part 1

Format	Color
Hex	208F9C
RGB	32, 143, 156
RGB Percent	13%, 56%, 61%
CMY	0.8745, 0.4392, 0.3882
CMYK	0.79, 0.08, 0.00, 0.39
HSL	186°, 66%, 37%
HSV	186°, 79%, 61%
XYZ	16.4189, 22.3523, 34.9015
YIQ	111.2930, -70.3290, -19.4890

Conversions

Conversions Part 2

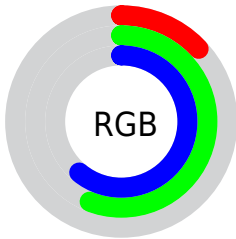
Format	Color
RYB	32, 91, 156
Decimal	2133916
CIELab	54.40, -24.98, -15.50
CIElCh	54, 29.395, 211.819
Yxy	22.3523, 0.2229, 0.3034
Android (android.graphics.Color)	4280323996 (0xFF208F9C)
YUV	111.2930, 22.0406, -69.5400
Hunter-Lab	47.2782, -20.7470, -10.6741

Details

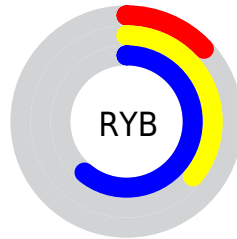
The Hex color **208F9C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9C2D20**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **63C5D2**, and **005C69** is the 20% darker color. If you saturate the color by 10%, you get **108D9C**, and if you desaturate by 10%, it is **30919C**.

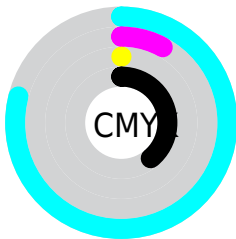
Distribution



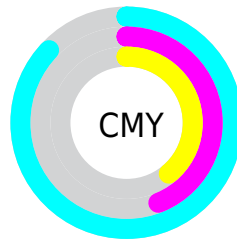
- Red (13%)
- Green (56%)
- Blue (61%)



- Red (13%)
- Yellow (36%)
- Blue (61%)



- Cyan (79%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (87%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 208F9C 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 208F9C by changing the saturation by 10% instead.

 208F9C

 208F9C

FFFFFF

 007582

 63C5D2

 005C69

 81E1EF

 004451

 9EFEFF

 002D3A

 BBFFFF

 001924

 D9FFFF

 00010E

 F7FFFF

 000000

 208F9C

 208F9C

 108D9C

 30919C

■ 018C9C

■ 3F929C

■ 008C9C

■ 4F949C

■ 5E969C

■ 6E979C

■ 7E999C

■ 8D9A9C

■ 9D9C9C

■ AC9E9C

Harmonies

Analogous

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



389083



208F9C



378BAE

Triad

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



208F9C



A4739B



92814F

Complementary

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



208F9C



9C2D20

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.



A77856



208F9C



B26F82

Square

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



208F9C



877BAD



B37169



778956

Rectangle

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



208F9C



5387B4



B37169



997E50

Sweetspot

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



208F9C



9BC7CC



209C2C



486366



E6E6E6



666666

Same Dimension

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



208F9C



0AB8CC



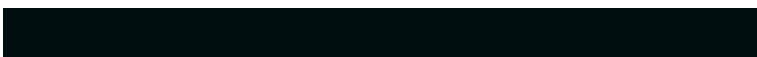
20529C



474E4F



00808F



000E0F

Inverse Universe

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



9C208F



CC0AB8



9C6A20



4F474E



8F0080



0F000E

Previews

White Background



This preview shows how the Hex color 208F9C looks on a white background.

Color Contrast Check

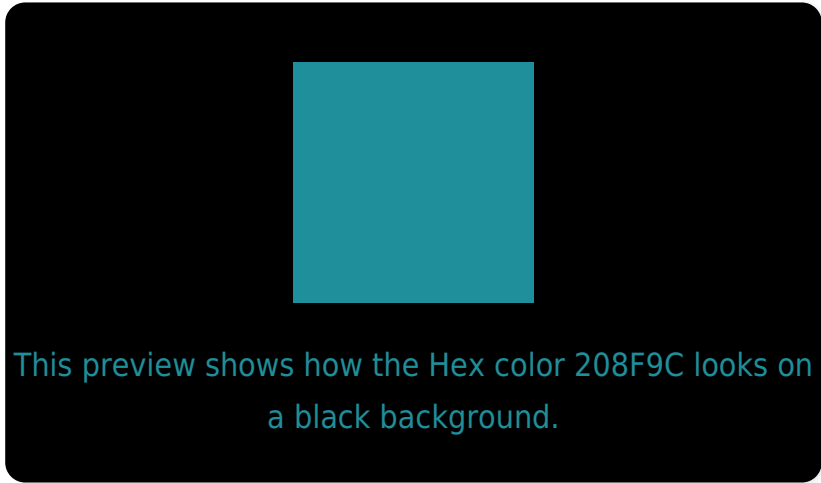
Large Text (above 18pt) WCAG AA ✓ Pass

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

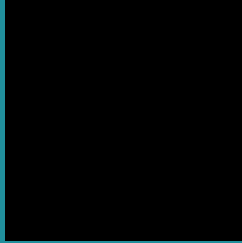
Any Text WCAG AA ✓ Pass

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 208F9C Background



This preview shows how black text looks on a background with the Hex color 208F9C.



This preview shows how white text looks on a background with the Hex color 208F9C.

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](#).

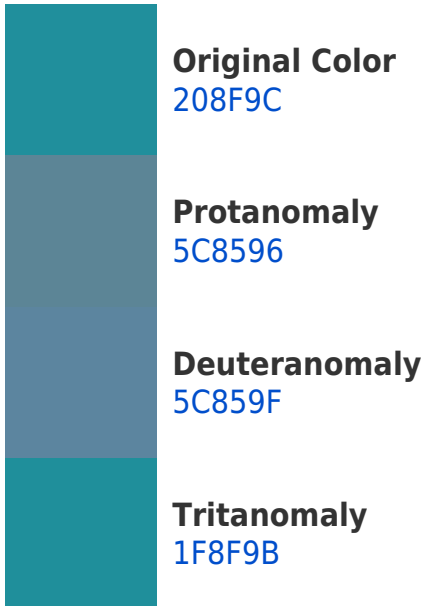
Dichromacy



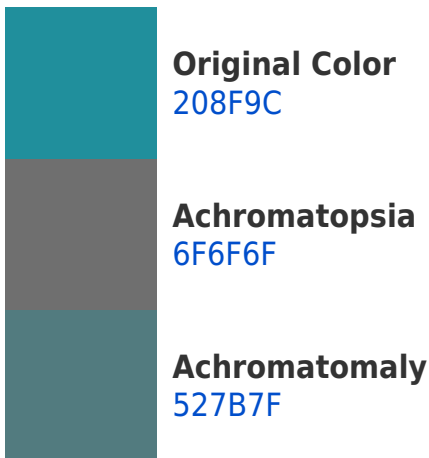


Tritanopia
1F8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 208F9C 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 #208F9C looks like.

```
.text, #text, p{  
    color:#208F9C  
}
```

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 #208F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #208F9C
}
```

Border

The CSS property to change the border of an element to Hex 208F9C 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
#208F9C }
```

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

```
.border{ border-color:#208F9C }
```

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

Here you see how a box with a 4 pixel #208F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #208F9C; -webkit-box-shadow:4px 4px  
4px 4px #208F9C; box-shadow:4px 4px 4px  
4px #208F9C }
```

Background

The CSS property to change the background color of an element to Hex 208F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#208F9C }
```

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

```
.background{ background-color:#208F9C }
```

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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