

Converting Colors

Hex(9F208F)

Have a look what the booklet for
Hex(9F208F) contains.

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Color

Hex(9F208F)

Conversions

Conversions Part 1

Format	Color
Hex	9F208F
RGB	159, 32, 143
RGB Percent	62%, 13%, 56%
CMY	0.3765, 0.8745, 0.4392
CMYK	0.00, 0.80, 0.10, 0.38
HSL	308°, 66%, 37%
HSV	308°, 80%, 62%
XYZ	19.7725, 10.3871, 26.9494
YIQ	82.6270, 40.0610, 61.4450

Conversions

Conversions Part 2

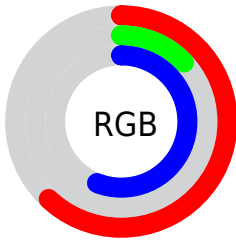
Format	Color
R _Y B	159, 32, 143
Decimal	10428559
CIE Lab	38.53, 61.23, -31.56
CIE LCh	39, 68.881, 332.733
Yxy	10.3871, 0.3462, 0.1819
Android (android.graphics.Color)	4288618639 (0xFF9F208F)
YUV	82.6270, 29.7639, 66.9791
Hunter-Lab	32.2291, 53.1088, -27.0169

Details

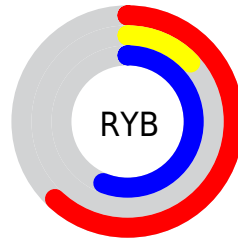
The Hex color **9F208F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **209F30**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **D95DC5**, and **67005C** is the 20% darker color. If you saturate the color by 10%, you get **9F108D**, and if you desaturate by 10%, it is **9F3091**.

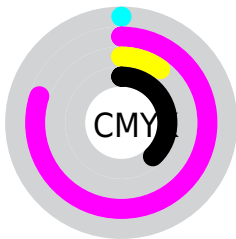
Distribution



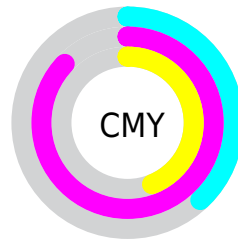
- Red (62%)
- Green (13%)
- Blue (56%)



- Red (62%)
- Yellow (13%)
- Blue (56%)



- Cyan (0%)
- Magenta (80%)
- Yellow (10%)
- Black (38%)



- Cyan (38%)
- Magenta (87%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F208F 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 9F208F by changing the saturation by 10% instead.

 9F208F

 9F208F

FFFFFF

 830075

 D95DC5

 67005C

 F778E1

 4C0044

 FF94FE

 34002E

 FFB1FF

 100018

 FFCEFF

 000000

 FFE8FF

 9F208F

 9F208F

 9F108D

 9F3091

■ 9F008B

■ 9F4093

■ 9F5095

■ 9F6097

■ 9F7099

■ 9F7F9B

■ 9F8F9D

■ 9F9F9F

■ 9FAFA1

Harmonies

Analogous

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



5949BA



9F208F



B80058

Triad

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



9F208F



6B5A00



007296

Complementary

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



9F208F



209F30

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.



00715F



9F208F



2F6800

Square

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



9F208F



964300



006F22



006DBF

Rectangle

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



9F208F



B70234



006F22



007285

Sweetspot

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



9F208F



CF9DC8



2F209F



694A65



E8E8E8



696969

Same Dimension

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



9F208F



CF08B6



9F2051



4F474E



8F007D



0F000D

Inverse Universe

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



9F208F



CF08B6



209F6E



4F474E



8F007D



0F000D

Previews

White Background



This preview shows how the Hex color 9F208F looks on a white background.

Color Contrast Check

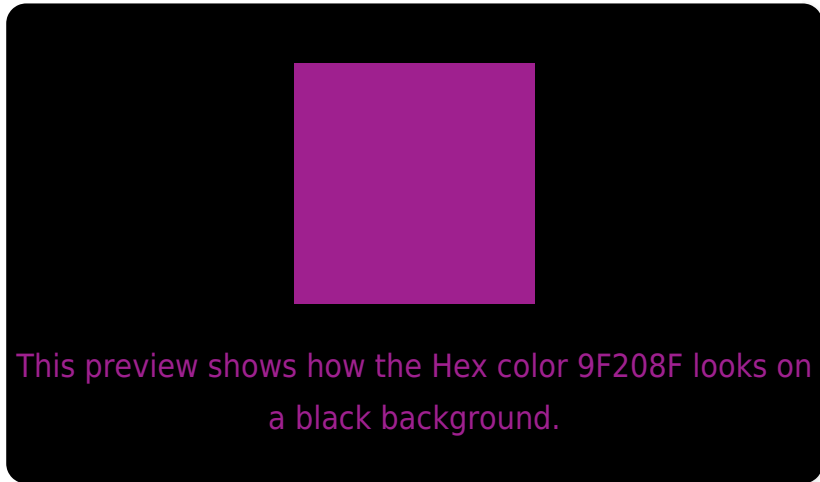
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

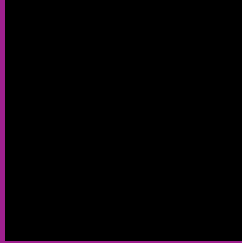
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F208F Background



This preview shows how black text looks on a background with the Hex color 9F208F.

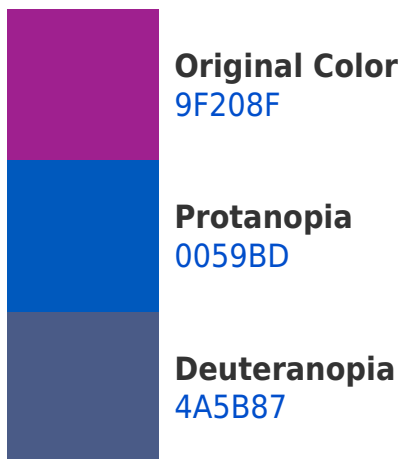



This preview shows how white text looks on a background with the Hex color 9F208F.

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](#).

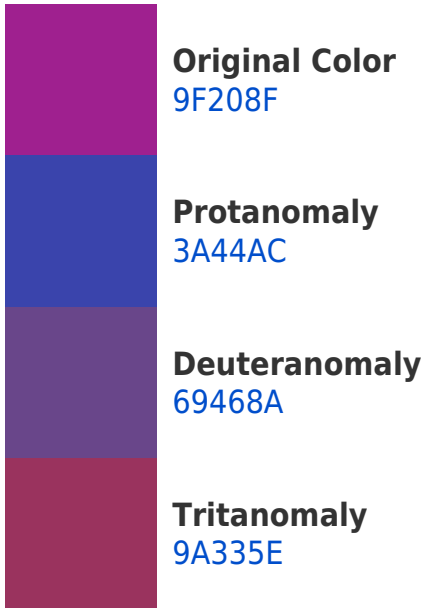
Dichromacy



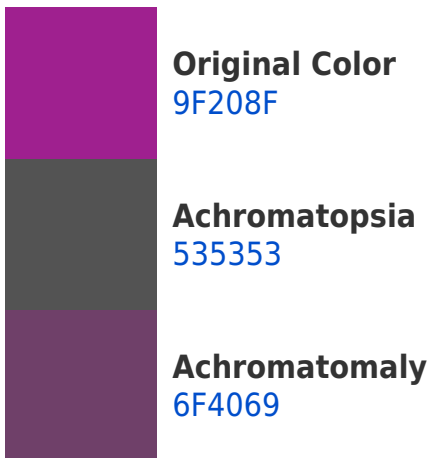


Tritanopia
973E42

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F208F 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 #9F208F looks like.

```
.text, #text, p{  
    color:#9F208F  
}
```

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 #9F208F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F208F
}
```

Border

The CSS property to change the border of an element to Hex 9F208F is called "border". The border property can be set on classes, ids or directly on the HTML element.

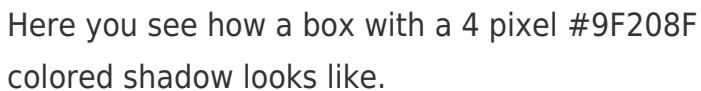
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F208F }
```

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

```
.border{ border-color:#9F208F }
```

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



Here you see how a box with a 4 pixel #9F208F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F208F; -webkit-box-shadow:4px 4px  
4px 4px #9F208F; box-shadow:4px 4px 4px  
4px #9F208F }
```

Background

The CSS property to change the background color of an element to Hex 9F208F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F208F }
```

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

```
.background{ background-color:#9F208F }
```

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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