

Converting Colors

Hex(9F209F)

Have a look what the booklet for
Hex(9F209F) contains.

Hex(9F209F)	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(9F209F)

Conversions

Conversions Part 1

Format	Color
Hex	9F209F
RGB	159, 32, 159
RGB Percent	62%, 13%, 62%
CMY	0.3765, 0.8745, 0.3765
CMYK	0.00, 0.80, 0.00, 0.38
HSL	300°, 66%, 37%
HSV	300°, 80%, 62%
XYZ	21.0726, 10.9072, 33.7955
YIQ	84.4510, 34.9250, 66.4210

Conversions

Conversions Part 2

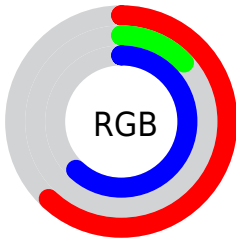
Format	Color
R_{YB}	159, 32, 159
Decimal	10428575
CIE _{Lab}	39.42, 63.72, -39.86
CIE _{LCh}	39, 75.162, 327.976
Yxy	10.9072, 0.3204, 0.1658
Android (android.graphics.Color)	4288618655 (0xFF9F209F)
YUV	84.4510, 36.7527, 65.3795
Hunter-Lab	33.0260, 56.0984, -37.5533

Details

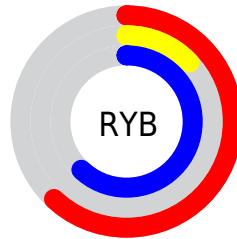
The Hex color **9F209F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **209F20**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D95DD6**, and **67006B** is the 20% darker color. If you saturate the color by 10%, you get **9F109F**, and if you desaturate by 10%, it is **9F309F**.

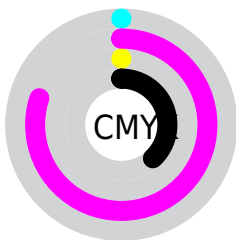
Distribution



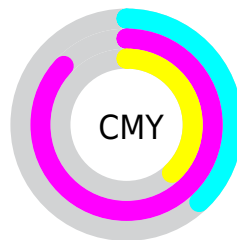
- Red (62%)
- Green (13%)
- Blue (62%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9F209F 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 9F209F by changing the saturation by 10% instead.



9F209F



9F209F

FFFFFF



830084



D95DD6



67006B



F779F3



4C0052



FF95FF



34003B



FFB2FF



120024



FFCFFF



00000B



FFECFF



000000



9F209F



9F209F



9F109F



9F309F

■ 9F009F

■ 9F409F

■ 9F509F

■ 9F609F

■ 9F709F

■ 9F7F9F

■ 9F8F9F

■ 9F9F9F

■ 9FAF9F

Harmonies

Analogous

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



404ECB



9F209F



C10064

Triad

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



9F209F



765900



007595

Complementary

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



9F209F



209F20

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.



007557



9F209F



386900

Square

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



9F209F



A33C00



00710F



0072C6

Rectangle

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



9F209F



C3003C



00710F



007581

Sweetspot

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



9F209F



CF9DCF



20209F



694A69



E8E8E8



696969

Same Dimension

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



9F209F



CF08CF



9F2060



4F474F



8F008F



0F000F

Inverse Universe

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



9F209F



CF08CF



209F60



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9F209F looks on a white background.

Color Contrast Check

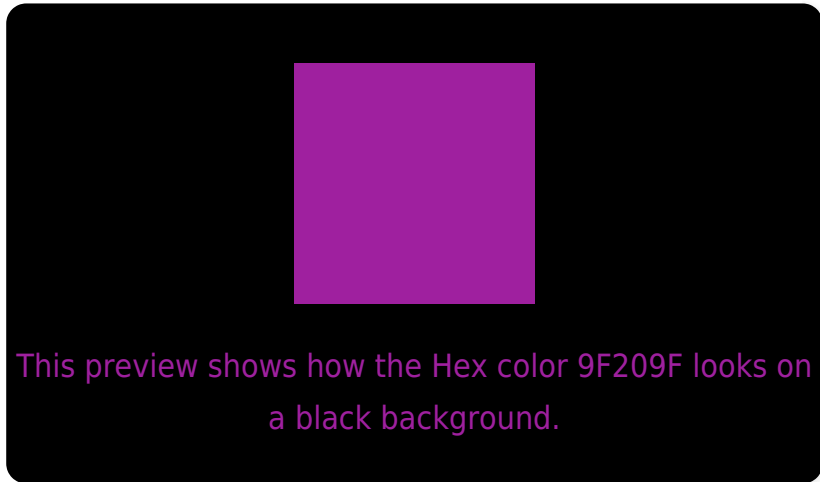
Large Text (above 18pt) WCAG AA ✓ Pass

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

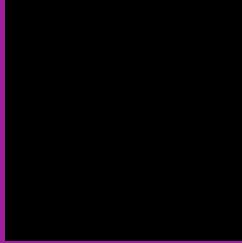
Any Text WCAG AA × Fail

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 9F209F Background



This preview shows how black text looks on a background with the Hex color 9F209F.

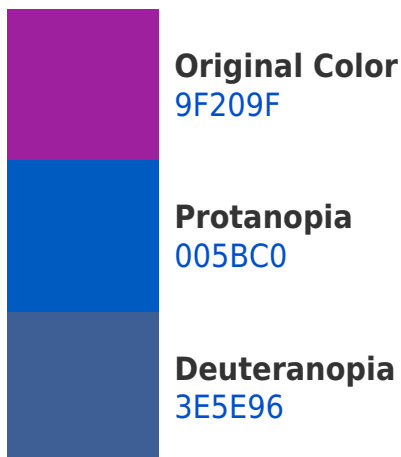



This preview shows how white text looks on a background with the Hex color 9F209F.

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
954448

Trichromacy



Original Color
9F209F



Protanomaly
3A46B4



Deuteranomaly
614799

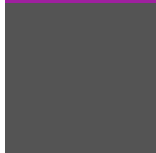


Tritanomaly
993768

Monochromacy



Original Color
9F209F



Achromatopsia
545454



Achromatomaly
6F416F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F209F 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 #9F209F looks like.

```
.text, #text, p{  
    color:#9F209F  
}
```

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 #9F209F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F209F
}
```

Border

The CSS property to change the border of an element to Hex 9F209F is called "border". The border property can be set on classes, ids or directly on the HTML element.

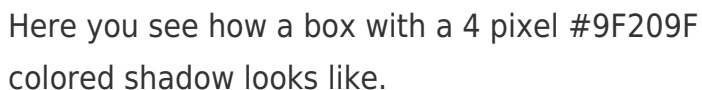
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F209F }
```

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

```
.border{ border-color:#9F209F }
```

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



Here you see how a box with a 4 pixel #9F209F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F209F; -webkit-box-shadow:4px 4px  
4px 4px #9F209F; box-shadow:4px 4px 4px  
4px #9F209F }
```

Background

The CSS property to change the background color of an element to Hex 9F209F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F209F }
```

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

```
.background{ background-color:#9F209F }
```

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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