

Converting Colors

Hex(9F2C91)

Have a look what the booklet for
Hex(9F2C91) contains.

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Color

Hex(9F2C91)

Conversions

Conversions Part 1

Format	Color
Hex	9F2C91
RGB	159, 44, 145
RGB Percent	62%, 17%, 57%
CMY	0.3765, 0.8275, 0.4314
CMYK	0.00, 0.72, 0.09, 0.38
HSL	307°, 57%, 40%
HSV	307°, 72%, 62%
XYZ	20.3096, 11.2166, 27.8827
YIQ	89.8990, 36.1190, 55.7910

Conversions

Conversions Part 2

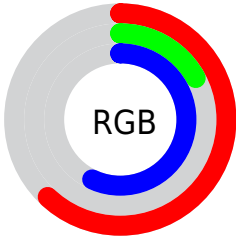
Format	Color
R _Y B	159, 44, 145
Decimal	10431633
CIE Lab	39.94, 57.79, -30.55
CIE LCh	40, 65.367, 332.135
Yxy	11.2166, 0.3419, 0.1888
Android (android.graphics.Color)	4288621713 (0xFF9F2C91)
YUV	89.8990, 27.1648, 60.6016
Hunter-Lab	33.4912, 49.6355, -25.9172

Details

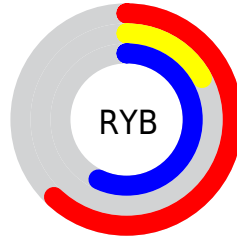
The Hex color **9F2C91** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2C9F3A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D965C7**, and **68005E** is the 20% darker color. If you saturate the color by 10%, you get **9F1C8F**, and if you desaturate by 10%, it is **9F3C93**.

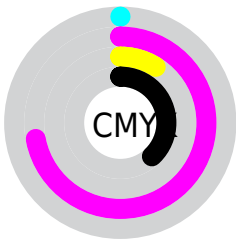
Distribution



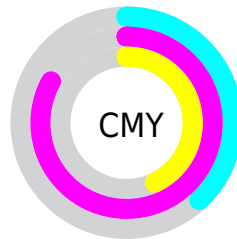
- Red (62%)
- Green (17%)
- Blue (57%)



- Red (62%)
- Yellow (17%)
- Blue (57%)



- Cyan (0%)
- Magenta (72%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (83%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F2C91 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 9F2C91 by changing the saturation by 10% instead.

 9F2C91

 9F2C91

FFFFFF

 830277

 D965C7

 68005E

 F680E3

 4D0046

 FF9CFF

 36002F

 FFB8FF

 140019

 FFD5FF

 000000

 FFF2FF

 9F2C91

 9F2C91

 9F1C8F

 9F3C93

■ 9F0C8D

■ 9F4C95

■ 9F008C

■ 9F5C97

■ 9F6C99

■ 9F7B9B

■ 9F8B9D

■ 9F9B9F

■ 9FABA0

■ 9FBBA2

Harmonies

Analogous

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



5C4EBA



9F2C91



B80A5D

Triad

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



9F2C91



705D00



007496

Complementary

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



9F2C91



2C9F3A

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.



007461



9F2C91



386B00

Square

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



9F2C91



994700



007128



0070BD

Rectangle

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



9F2C91



B81A3A



007128



007585

Sweetspot

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



9F2C91



CFA1C9



392C9F



694D65



E8E8E8



696969

Same Dimension

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



9F2C91



CF1BB9



9F2C58



4F474E



8F007D



0F000D

Inverse Universe

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



9F2C91



CF1BB9



2C9F73



4F474E



8F007D



0F000D

Previews

White Background



This preview shows how the Hex color 9F2C91 looks on a white background.

Color Contrast Check

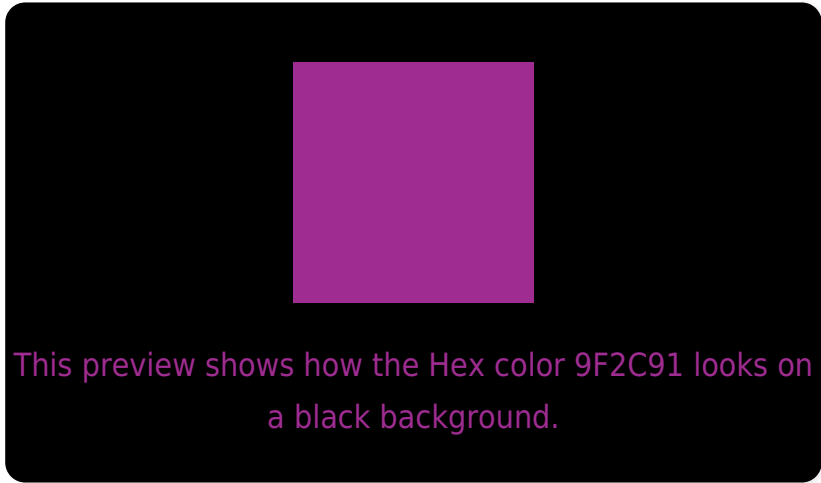
Large Text (above 18pt) WCAG AA ✓ Pass

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

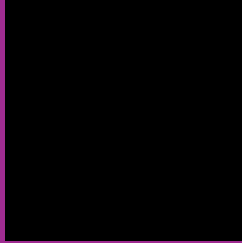
Any Text WCAG AA × Fail

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 9F2C91 Background



This preview shows how black text looks on a background with the Hex color 9F2C91.

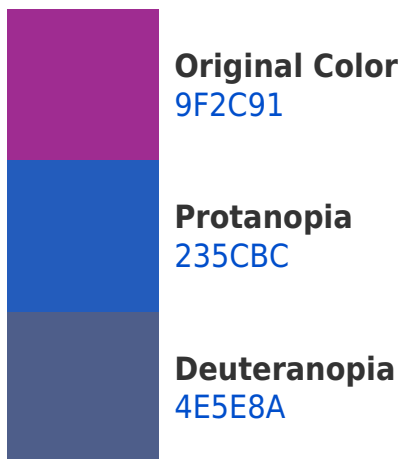


This preview shows how white text looks on a background with the Hex color 9F2C91.

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
984449

Trichromacy



Original Color
9F2C91



Protanomaly
504BAC



Deuteranomaly
6B4C8D



Tritanomaly
9B3B63

Monochromacy



Original Color
9F2C91



Achromatopsia
5A5A5A



Achromatomaly
73496E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F2C91 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 #9F2C91 looks like.

```
.text, #text, p{  
    color:#9F2C91  
}
```

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 #9F2C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F2C91
}
```

Border

The CSS property to change the border of an element to Hex 9F2C91 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
#9F2C91 }
```

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

```
.border{ border-color:#9F2C91 }
```

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

Here you see how a box with a 4 pixel #9F2C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F2C91; -webkit-box-shadow:4px 4px  
4px 4px #9F2C91; box-shadow:4px 4px 4px  
4px #9F2C91 }
```

Background

The CSS property to change the background color of an element to Hex 9F2C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F2C91 }
```

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

```
.background{ background-color:#9F2C91 }
```

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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