

Converting Colors

Hex(9F2D96)

Have a look what the booklet for
Hex(9F2D96) contains.

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Color

Hex(9F2D96)

Conversions

Conversions Part 1

Format	Color
Hex	9F2D96
RGB	159, 45, 150
RGB Percent	62%, 18%, 59%
CMY	0.3765, 0.8235, 0.4118
CMYK	0.00, 0.72, 0.06, 0.38
HSL	305°, 56%, 40%
HSV	305°, 72%, 62%
XYZ	20.7415, 11.4497, 29.9710
YIQ	91.0560, 34.2390, 56.8230

Conversions

Conversions Part 2

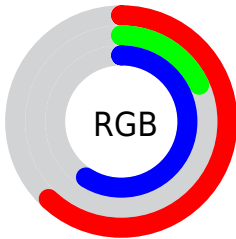
Format	Color
R_{YB}	159, 45, 150
Decimal	10431894
CIE _{Lab}	40.33, 58.23, -32.98
CIE _{LCh}	40, 66.926, 330.473
Yxy	11.4497, 0.3337, 0.1842
Android (android.graphics.Color)	4288621974 (0xFF9F2D96)
YUV	91.0560, 29.0594, 59.5869
Hunter-Lab	33.8374, 50.2005, -28.8290

Details

The Hex color **9F2D96** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2D9F36**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **D966CD**, and **680063** is the 20% darker color. If you saturate the color by 10%, you get **9F1D95**, and if you desaturate by 10%, it is **9F3D97**.

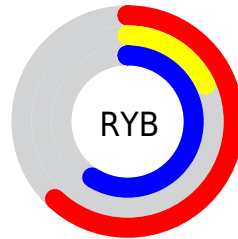
Distribution



Red (62%)

Green (18%)

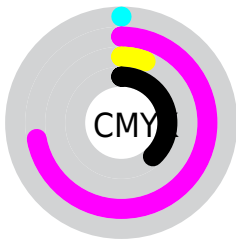
Blue (59%)



Red (62%)

Yellow (18%)

Blue (59%)

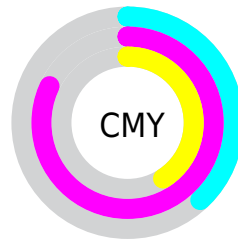


Cyan (0%)

Magenta (72%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (82%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F2D96 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 9F2D96 by changing the saturation by 10% instead.

 9F2D96

 9F2D96

FFFFFF

 83047C

 D966CD

 680063

 F681E9

 4D004A

 FF9DFF

 360033

 FFB9FF

 15001D

 FFD6FF

 000000

 FFF3FF

 9F2D96

 9F2D96

 9F1D95

 9F3D97

■ 9F0D93

■ 9F4D99

■ 9F0092

■ 9F5D9A

■ 9F6D9B

■ 9F7D9C

■ 9F8C9E

■ 9F9C9F

■ 9FACA0

■ 9FBCA1

Harmonies

Analogous

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



5750BF



9F2D96



BB0361

Triad

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



9F2D96



745D00



007696

Complementary

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



9F2D96



2D9F36

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.



00765E



9F2D96



3B6B00

Square

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



9F2D96



9D4600



007324



0072BF

Rectangle

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



9F2D96



BB143D



007324



007684

Sweetspot

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



9F2D96



CFA1CB



352D9F



694D66



E8E8E8



696969

Same Dimension

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



9F2D96



CF1DC1



9F2D5E



4F474E



8F0084



0F000E

Inverse Universe

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



9F2D96



CF1DC1



2D9F6E



4F474E



8F0084



0F000E

Previews

White Background



This preview shows how the Hex color 9F2D96 looks on a white background.

Color Contrast Check

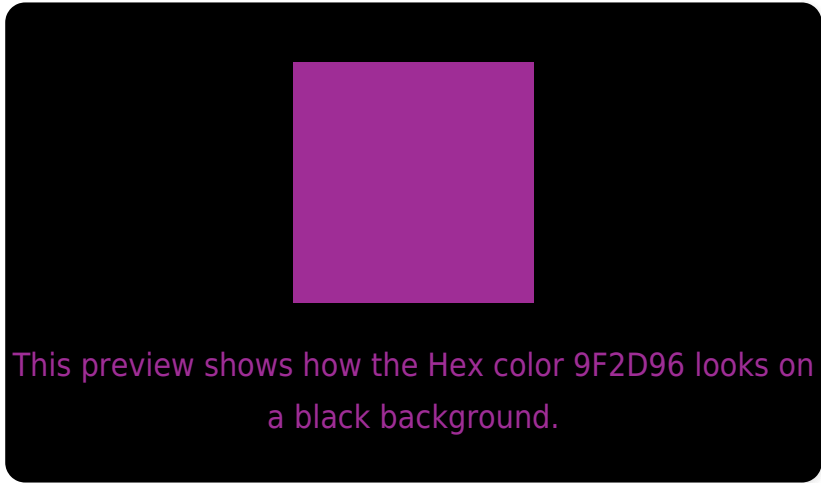
Large Text (above 18pt) WCAG AA ✓ Pass

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

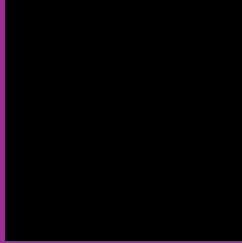
Any Text WCAG AA × Fail

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 9F2D96 Background



This preview shows how black text looks on a background with the Hex color 9F2D96.

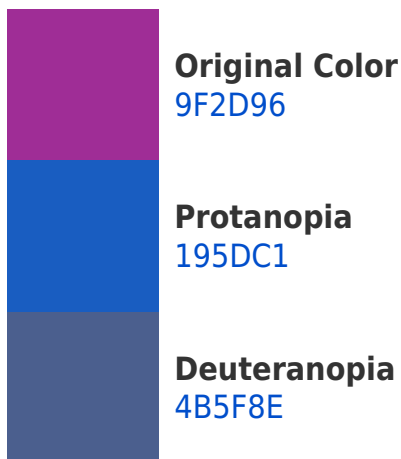


This preview shows how white text looks on a background with the Hex color 9F2D96.

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



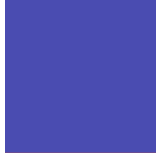


Tritanopia
97464B

Trichromacy



Original Color
9F2D96



Protanomaly
4A4CB1



Deuteranomaly
6A4D91



Tritanomaly
9A3D66

Monochromacy



Original Color
9F2D96



Achromatopsia
5B5B5B



Achromatomaly
744A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F2D96 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 #9F2D96 looks like.

```
.text, #text, p{  
    color:#9F2D96  
}
```

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 #9F2D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F2D96
}
```

Border

The CSS property to change the border of an element to Hex 9F2D96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

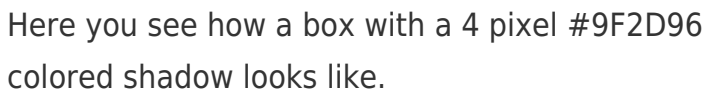
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F2D96 }
```

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

```
.border{ border-color:#9F2D96 }
```

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



Here you see how a box with a 4 pixel #9F2D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F2D96; -webkit-box-shadow:4px 4px  
4px 4px #9F2D96; box-shadow:4px 4px 4px  
4px #9F2D96 }
```

Background

The CSS property to change the background color of an element to Hex 9F2D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F2D96 }
```

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

```
.background{ background-color:#9F2D96 }
```

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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