

Converting Colors

Hex(9D4F90)

Have a look what the booklet for
Hex(9D4F90) contains.

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Color

Hex(9D4F90)

Conversions

Conversions Part 1

Format	Color
Hex	9D4F90
RGB	157, 79, 144
RGB Percent	62%, 31%, 56%
CMY	0.3843, 0.6902, 0.4353
CMYK	0.00, 0.50, 0.08, 0.38
HSL	310°, 33%, 46%
HSV	310°, 50%, 62%
XYZ	21.7347, 14.7737, 28.0916
YIQ	109.7320, 25.6230, 36.7510

Conversions

Conversions Part 2

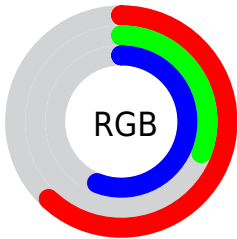
Format	Color
R_{YB}	157, 79, 144
Decimal	10309520
CIE _{Lab}	45.32, 41.43, -21.59
CIE _{LCh}	45, 46.723, 332.474
Yxy	14.7737, 0.3364, 0.2287
Android (android.graphics.Color)	4288499600 (0xFF9D4F90)
YUV	109.7320, 16.8941, 41.4540
Hunter-Lab	38.4365, 33.6722, -16.4269

Details

The Hex color **9D4F90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F9D5C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D583C6**, and **671C5D** is the 20% darker color. If you saturate the color by 10%, you get **9D3F8D**, and if you desaturate by 10%, it is **9D5F93**.

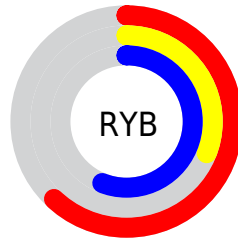
Distribution



Red (62%)

Green (31%)

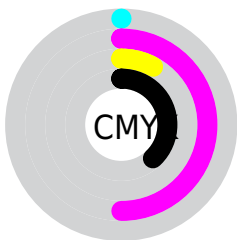
Blue (56%)



Red (62%)

Yellow (31%)

Blue (56%)

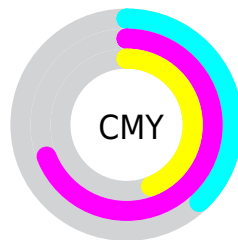


Cyan (0%)

Magenta (50%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (69%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4F90 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 9D4F90 by changing the saturation by 10% instead.

9D4F90

9D4F90

FFFFFF

823676

D583C6

671C5D

F29EE2

4E0046

FFB9FF

35002F

FFD6FF

1D001A

FFF2FF

000000

9D4F90

9D4F90

9D3F8D

9D5F93

9D308B

9D6E95

 9D2088

 9D7E98

 9D1086

 9D8E9A

 9D0083

 9D9D9D

 9DADA0

 9DBDA2

 9DCDA5

 9DDCA8

Harmonies

Analogous

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



7060AD



9D4F90



B1466A

Triad

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



9D4F90



7D6A14



007D94

Complementary

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



9D4F90



4F9D5C

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.



007E6D



9D4F90



557524

Square

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



9D4F90



9C5C24



107B45



0079B0

Rectangle

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



9D4F90



B24950



107B45



007E88

Sweetspot

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



9D4F90



CCADC7



5C4F9D



665463



E6E6E6



666666

Same Dimension

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



9D4F90



CC52B8



9D4F69



4F474E



8F0077



0F000D

Inverse Universe

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



9D4F90



CC52B8



4F9D83



4F474E



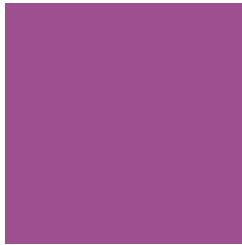
8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 9D4F90 looks on a white background.

Color Contrast Check

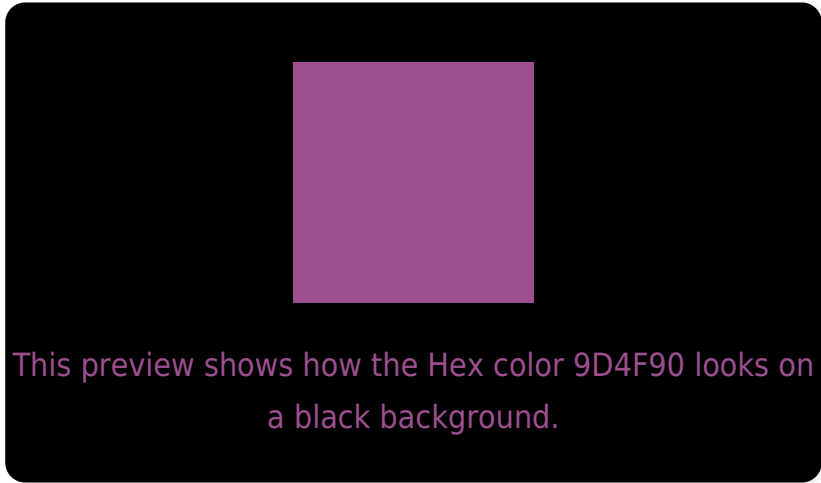
Large Text (above 18pt) WCAG AA ✓ Pass

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

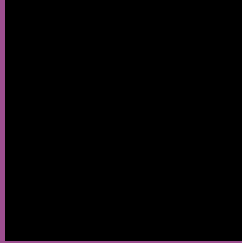
Any Text WCAG AA × Fail

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 9D4F90 Background



This preview shows how black text looks on a background with the Hex color 9D4F90.

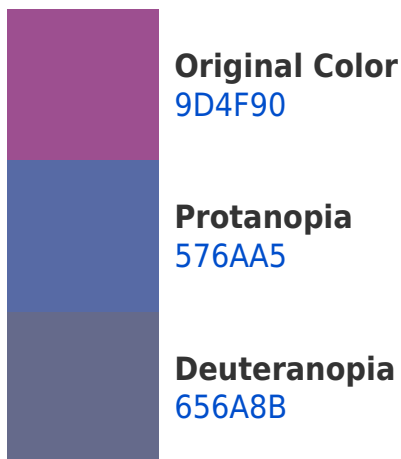



This preview shows how white text looks on a background with the Hex color 9D4F90.

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
985A60

Trichromacy



Original Color
9D4F90

Protanomaly
70609D

Deuteranomaly
79608D

Tritanomaly
9A5671

Monochromacy



Original Color
9D4F90

Achromatopsia
6E6E6E

Achromatomaly
7F637A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4F90 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 #9D4F90 looks like.

```
.text, #text, p{  
    color:#9D4F90  
}
```

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 #9D4F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4F90
}
```

Border

The CSS property to change the border of an element to Hex 9D4F90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

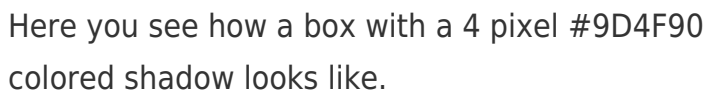
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4F90 }
```

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

```
.border{ border-color:#9D4F90 }
```

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



Here you see how a box with a 4 pixel #9D4F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4F90; -webkit-box-shadow:4px 4px  
4px 4px #9D4F90; box-shadow:4px 4px 4px  
4px #9D4F90 }
```

Background

The CSS property to change the background color of an element to Hex 9D4F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4F90 }
```

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

```
.background{ background-color:#9D4F90 }
```

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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