

Converting Colors

Hex(9D3A8B)

Have a look what the booklet for
Hex(9D3A8B) contains.

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Color

Hex(9D3A8B)

Conversions

Conversions Part 1

Format	Color
Hex	9D3A8B
RGB	157, 58, 139
RGB Percent	62%, 23%, 55%
CMY	0.3843, 0.7725, 0.4549
CMYK	0.00, 0.63, 0.11, 0.38
HSL	311°, 46%, 42%
HSV	311°, 63%, 62%
XYZ	20.0779, 12.0583, 25.6954
YIQ	96.8350, 33.0030, 46.1790

Conversions

Conversions Part 2

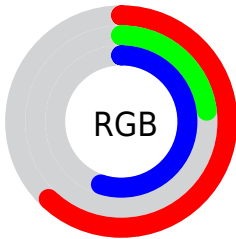
Format	Color
R_{YB}	157, 58, 139
Decimal	10304139
CIE _{Lab}	41.31, 50.76, -24.79
CIE _{LCh}	41, 56.489, 333.975
Yxy	12.0583, 0.3472, 0.2085
Android (android.graphics.Color)	4288494219 (0xFF9D3A8B)
YUV	96.8350, 20.7873, 52.7647
Hunter-Lab	34.7250, 42.4391, -19.5651

Details

The Hex color **9D3A8B** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3A9D4C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D66FC1**, and **660059** is the 20% darker color. If you saturate the color by 10%, you get **9D2A88**, and if you desaturate by 10%, it is **9D4A8E**.

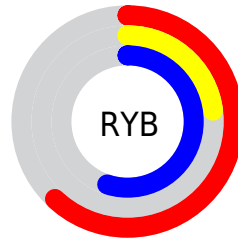
Distribution



Red (62%)

Green (23%)

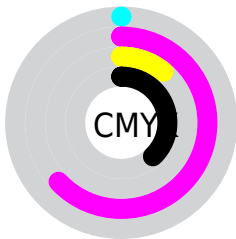
Blue (55%)



Red (62%)

Yellow (23%)

Blue (55%)

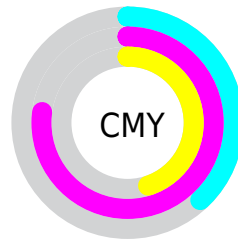


Cyan (0%)

Magenta (63%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (77%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9D3A8B 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 9D3A8B by changing the saturation by 10% instead.

 9D3A8B

 9D3A8B

FFFFFF

 811D71

 D66FC1

 660059

 F38BDD

 4C0041

 FFA6F9

 35002B

 FFC2FF

 140015

 FFDFFF

 000000

 FFFCFF

 9D3A8B

 9D3A8B

 9D2A88

 9D4A8E

9D1B85

9D5991

9D0B82

9D6994

9D0080

9D7996

9D8999

9D989C

9DA89F

9DB8A2

9DC7A5

Harmonies

Analogous

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



6852AF



9D3A8B



B22C5D

Triad

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



9D3A8B



706100



007694

Complementary

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



9D3A8B



3A9D4C

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.



007667



9D3A8B



406D00

Square

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



9D3A8B



954F00



007336



0071B5

Rectangle

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



9D3A8B



B1323F



007336



007686

Sweetspot

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



9D3A8B



CCA5C5



4A3A9D



664F62



E6E6E6



666666

Same Dimension

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



9D3A8B



CC31B0



9D3A5B



4F474E



8F0075



0F000D

Inverse Universe

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



9D3A8B



CC31B0



3A9D7C



4F474E



8F0075



0F000D

Previews

White Background



This preview shows how the Hex color 9D3A8B looks on a white background.

Color Contrast Check

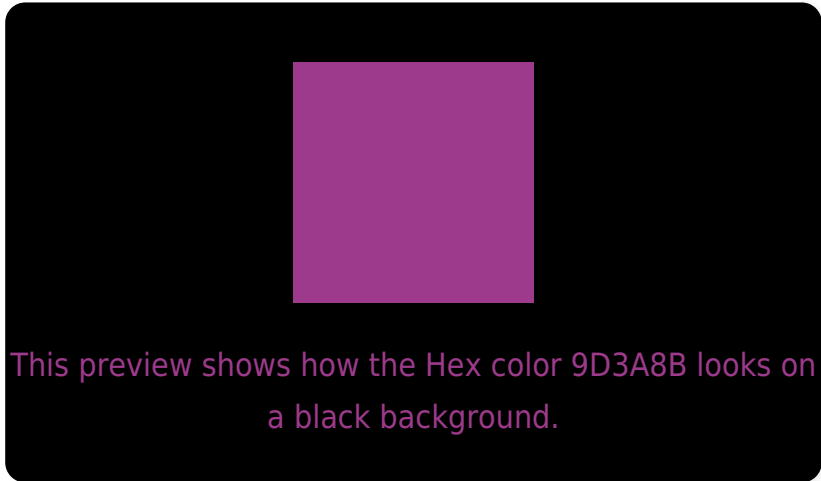
Large Text (above 18pt) WCAG AA ✓ Pass

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

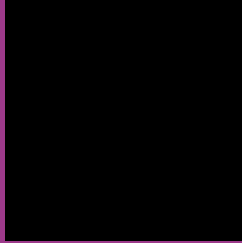
Any Text WCAG AA × Fail

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 9D3A8B Background



This preview shows how black text looks on a background with the Hex color 9D3A8B.

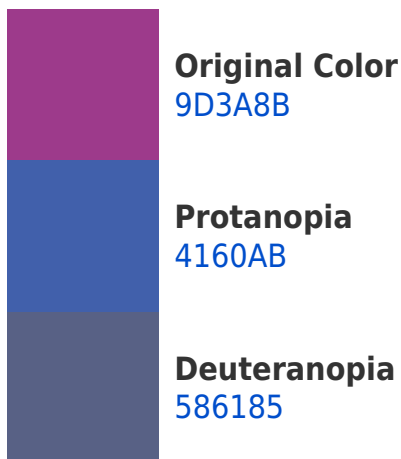



This preview shows how white text looks on a background with the Hex color 9D3A8B.

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
974A50

Trichromacy



Original Color
9D3A8B



Protanomaly
62529F



Deuteranomaly
715387



Tritanomaly
994465

Monochromacy



Original Color
9D3A8B



Achromatopsia
616161



Achromatomaly
775370

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D3A8B 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 #9D3A8B looks like.

```
.text, #text, p{  
    color:#9D3A8B  
}
```

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 #9D3A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D3A8B
}
```

Border

The CSS property to change the border of an element to Hex 9D3A8B 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
#9D3A8B }
```

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

```
.border{ border-color:#9D3A8B }
```

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

Here you see how a box with a 4 pixel #9D3A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D3A8B; -webkit-box-shadow:4px 4px  
4px 4px #9D3A8B; box-shadow:4px 4px 4px  
4px #9D3A8B }
```

Background

The CSS property to change the background color of an element to Hex 9D3A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D3A8B }
```

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

```
.background{ background-color:#9D3A8B }
```

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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