

Converting Colors

Hex(9B398E)

Have a look what the booklet for
Hex(9B398E) contains.

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Color

Hex(9B398E)

Conversions

Conversions Part 1

Format	Color
Hex	9B398E
RGB	155, 57, 142
RGB Percent	61%, 22%, 56%
CMY	0.3922, 0.7765, 0.4431
CMYK	0.00, 0.63, 0.08, 0.39
HSL	308°, 46%, 42%
HSV	308°, 63%, 61%
XYZ	19.8632, 11.8478, 26.8311
YIQ	95.9920, 31.1230, 47.2110

Conversions

Conversions Part 2

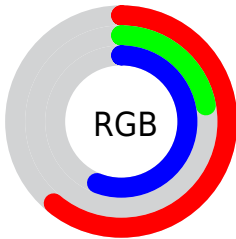
Format	Color
R_{YB}	155, 57, 142
Decimal	10172814
CIE _{Lab}	40.97, 51.14, -27.16
CIE _{LCh}	41, 57.905, 332.030
Yxy	11.8478, 0.3393, 0.2024
Android (android.graphics.Color)	4288362894 (0xFF9B398E)
YUV	95.9920, 22.6819, 51.7500
Hunter-Lab	34.4206, 42.7712, -22.1225

Details

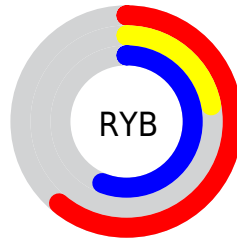
The Hex color **9B398E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **399B46**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D46FC4**, and **65005B** is the 20% darker color. If you saturate the color by 10%, you get **9B2A8C**, and if you desaturate by 10%, it is **9B4990**.

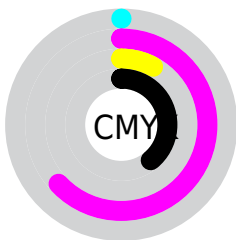
Distribution



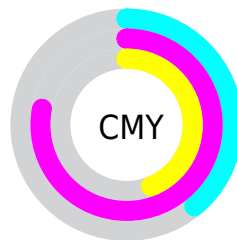
- Red (61%)
- Green (22%)
- Blue (56%)



- Red (61%)
- Yellow (22%)
- Blue (56%)



- Cyan (0%)
- Magenta (63%)
- Yellow (8%)
- Black (39%)



- Cyan (39%)
- Magenta (78%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B398E 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 9B398E by changing the saturation by 10% instead.

 9B398E

 9B398E

FFFFFF

 7F1C74

 D46FC4

 65005B

 F18AE0

 4A0043

 FFA5FD

 33002D

 FFC1FF

 110017

 FFDEFF

 000000

 FFFBFF

 9B398E

 9B398E

 9B2A8C

 9B4990

 9B1A8A

 9B5892

 9B0B88

 9B6794

 9B0086

 9B7796

 9B8798

 9B969A

 9BA69C

 9BB59E

 9BC4A1

Harmonies

Analogous

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



6152B2



9B398E



B2285F

Triad

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



9B398E



726000



007592

Complementary

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



9B398E



399B46

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.



007563



9B398E



426C00

Square

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



9B398E



974D00



007331



0071B5

Rectangle

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



9B398E



B22E40



007331



007683

Sweetspot

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



9B398E



C9A3C4



44399B



664F63



E6E6E6



666666

Same Dimension

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



9B398E



C930B5



9B395F



4D454B



8C007A



0D000B

Inverse Universe

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



9B398E



C930B5



399B75



4D454B



8C007A



0D000B

Previews

White Background



This preview shows how the Hex color 9B398E looks on a white background.

Color Contrast Check

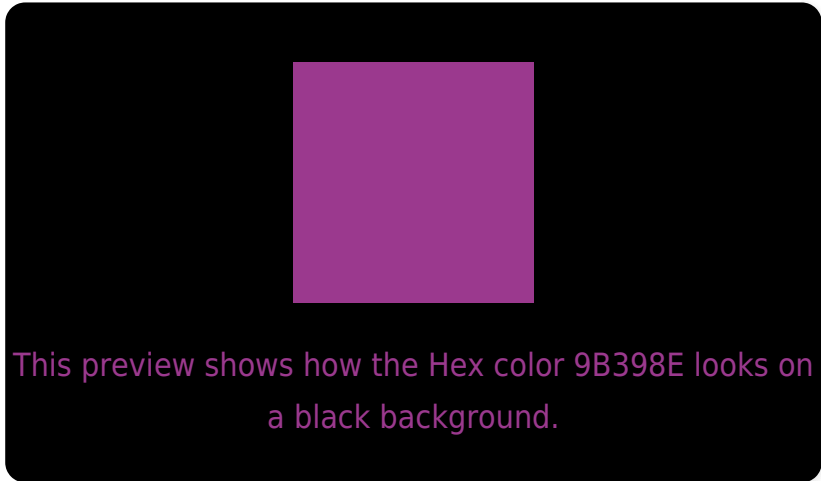
Large Text (above 18pt) WCAG AA ✓ Pass

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

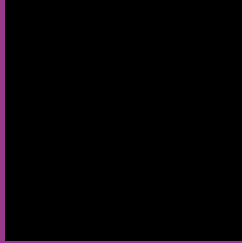
Any Text WCAG AA × Fail

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 9B398E Background



This preview shows how black text looks on a background with the Hex color 9B398E.

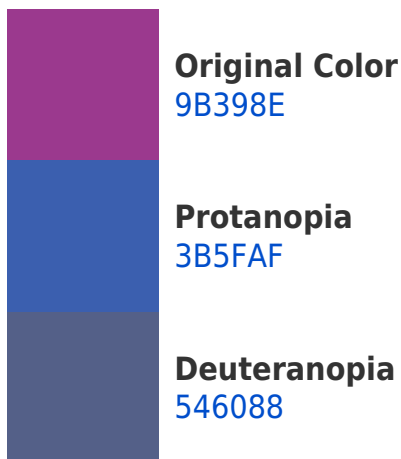



This preview shows how white text looks on a background with the Hex color 9B398E.

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
944A50

Trichromacy



Original Color
9B398E



Protanomaly
5E51A3



Deuteranomaly
6E528A



Tritanomaly
974467

Monochromacy



Original Color
9B398E



Achromatopsia
606060



Achromatomaly
755271

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B398E 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 #9B398E looks like.

```
.text, #text, p{  
    color:#9B398E  
}
```

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 #9B398E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B398E
}
```

Border

The CSS property to change the border of an element to Hex 9B398E is called "border". The border property can be set on classes, ids or directly on the HTML element.

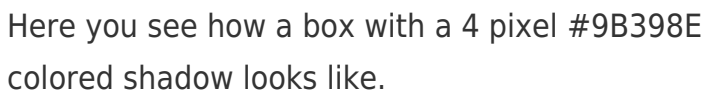
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B398E }
```

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

```
.border{ border-color:#9B398E }
```

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



Here you see how a box with a 4 pixel #9B398E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B398E; -webkit-box-shadow:4px 4px  
4px 4px #9B398E; box-shadow:4px 4px 4px  
4px #9B398E }
```

Background

The CSS property to change the background color of an element to Hex 9B398E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B398E }
```

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

```
.background{ background-color:#9B398E }
```

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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