

Converting Colors

Hex(9B5390)

Have a look what the booklet for
Hex(9B5390) contains.

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Color

Hex(9B5390)

Conversions

Conversions Part 1

Format	Color
Hex	9B5390
RGB	155, 83, 144
RGB Percent	61%, 33%, 56%
CMY	0.3922, 0.6745, 0.4353
CMYK	0.00, 0.46, 0.07, 0.39
HSL	309°, 30%, 47%
HSV	309°, 46%, 61%
XYZ	21.6449, 15.1687, 28.1726
YIQ	111.4820, 23.3310, 34.2350

Conversions

Conversions Part 2

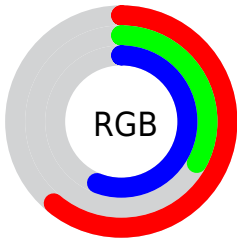
Format	Color
R_{YB}	155, 83, 144
Decimal	10179472
CIE _{Lab}	45.86, 38.68, -20.78
CIE _{LCh}	46, 43.907, 331.751
Yxy	15.1687, 0.3331, 0.2334
Android (android.graphics.Color)	4288369552 (0xFF9B5390)
YUV	111.4820, 16.0314, 38.1653
Hunter-Lab	38.9470, 31.0444, -15.6249

Details

The Hex color **9B5390** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **539B5E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D387C6**, and **66215D** is the 20% darker color. If you saturate the color by 10%, you get **9B448E**, and if you desaturate by 10%, it is **9B6292**.

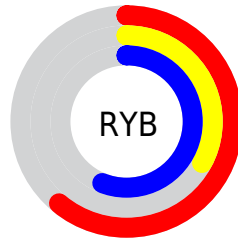
Distribution



Red (61%)

Green (33%)

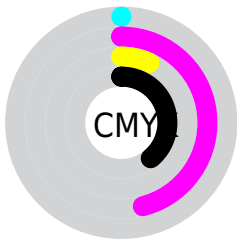
Blue (56%)



Red (61%)

Yellow (33%)

Blue (56%)

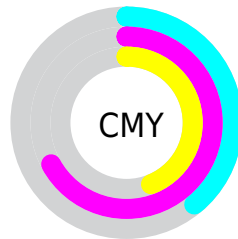


Cyan (0%)

Magenta (46%)

Yellow (7%)

Black (39%)



Cyan (39%)

Magenta (67%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B5390 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 9B5390 by changing the saturation by 10% instead.

9B5390

9B5390

FFFFFF

803A76

D387C6

66215D

F0A2E2

4C0446

FFBDFE

34002F

FFD9FF

1C001A

FFF6FF

000000

9B5390

9B5390

9B448E

9B6292

9B348B

9B7295

 9B2589

 9B8297

 9B1587

 9B9199

 9B0684

 9BA19C

 9B0083

 9BB09E

 9BC0A1

 9BCFA3

 9BDFA5

Harmonies

Analogous

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



7162AB



9B5390



AE4B6C

Triad

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



9B5390



7E6B1D



007E92

Complementary

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



9B5390



539B5E

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.



007E6E



9B5390



59762A

Square

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



9B5390



9C5E2B



227C48



0079AD

Rectangle

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



9B5390



B04D54



227C48



007E87

Sweetspot

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



9B5390



C9ADC5



5E539B



665563



E6E6E6



666666

Same Dimension

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



9B5390



C959B8



9B536C



4D454B



8C0077



0D000B

Inverse Universe

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



9B5390



C959B8



539B82



4D454B



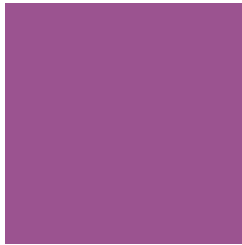
8C0077



0D000B

Previews

White Background



This preview shows how the Hex color 9B5390 looks on a white background.

Color Contrast Check

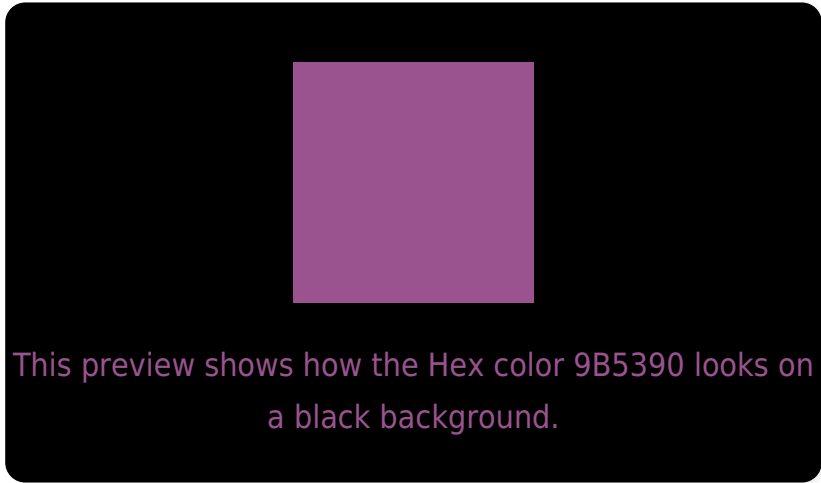
Large Text (above 18pt) WCAG AA ✓ Pass

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

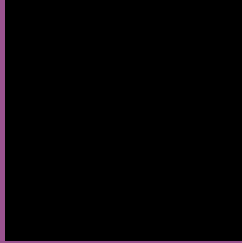
Any Text WCAG AA × Fail

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 9B5390 Background



This preview shows how black text looks on a background with the Hex color 9B5390.

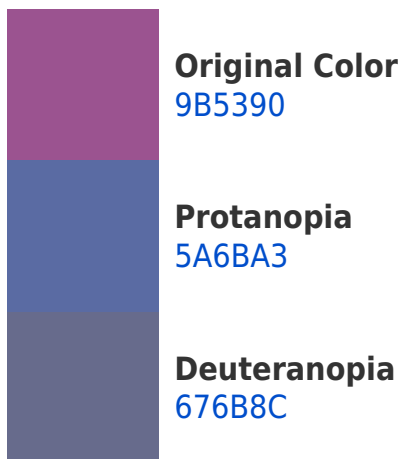


This preview shows how white text looks on a background with the Hex color 9B5390.

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](#).

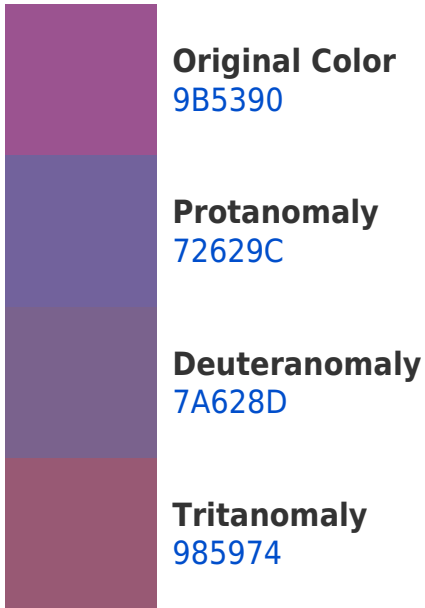
Dichromacy



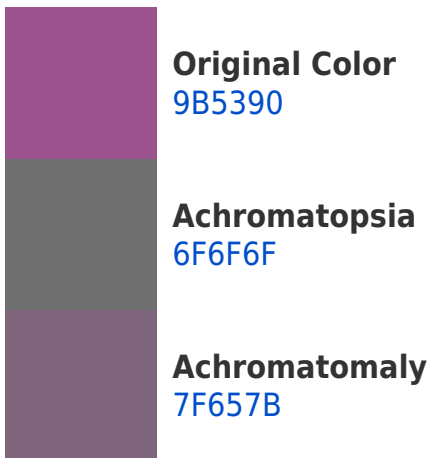


Tritanopia
965D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B5390 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 #9B5390 looks like.

```
.text, #text, p{  
    color:#9B5390  
}
```

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 #9B5390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5390
}
```

Border

The CSS property to change the border of an element to Hex 9B5390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

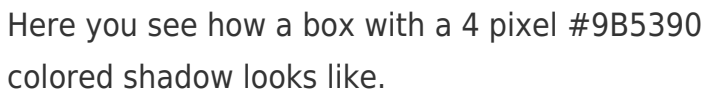
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5390 }
```

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

```
.border{ border-color:#9B5390 }
```

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



Here you see how a box with a 4 pixel #9B5390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5390; -webkit-box-shadow:4px 4px  
4px 4px #9B5390; box-shadow:4px 4px 4px  
4px #9B5390 }
```

Background

The CSS property to change the background color of an element to Hex 9B5390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5390 }
```

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

```
.background{ background-color:#9B5390 }
```

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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