

Converting Colors

Hex(9D7390)

Have a look what the booklet for
Hex(9D7390) contains.

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Color

Hex(9D7390)

Conversions

Conversions Part 1

Format	Color
Hex	9D7390
RGB	157, 115, 144
RGB Percent	62%, 45%, 56%
CMY	0.3843, 0.5490, 0.4353
CMYK	0.00, 0.27, 0.08, 0.38
HSL	319°, 18%, 53%
HSV	319°, 27%, 62%
XYZ	25.0694, 21.4432, 29.2032
YIQ	130.8640, 15.7230, 17.9230

Conversions

Conversions Part 2

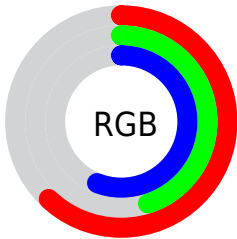
Format	Color
R_{YB}	157, 115, 144
Decimal	10318736
CIE _{Lab}	53.43, 21.38, -9.27
CIE _{LCh}	53, 23.306, 336.561
Yxy	21.4432, 0.3311, 0.2832
Android (android.graphics.Color)	4288508816 (0xFF9D7390)
YUV	130.8640, 6.4760, 22.9213
Hunter-Lab	46.3068, 15.5988, -4.9763

Details

The Hex color **9D7390** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **739D80**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D4A7C6**, and **69425E** is the 20% darker color. If you saturate the color by 10%, you get **9D638B**, and if you desaturate by 10%, it is **9D8395**.

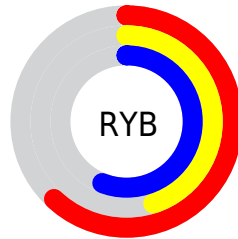
Distribution



Red (62%)

Green (45%)

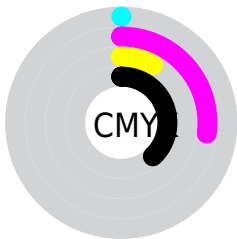
Blue (56%)



Red (62%)

Yellow (45%)

Blue (56%)

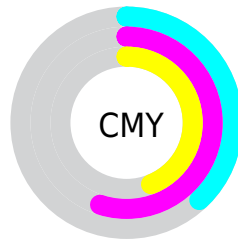


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7390 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 9D7390 by changing the saturation by 10% instead.

 9D7390

 9D7390

FFFFFF

 835A76

 D4A7C6

 69425E

 F1C3E2

 502B46

 FFDFFE

 391630

 FFFBFF

 24001B

 000000

 9D7390

 9D7390

 9D638B

 9D8395

 9D5486

 9D929A

 9D4481

 9DA29F

 9D347D

 9DB2A3

 9D2478

 9DC2A8

 9D1573

 9DD1AD

 9D056E

 9DE1B2

 9D006C

 9DF1B7

 9DFFBC

Harmonies

Analogous

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



8879A0



9D7390



A7717C

Triad

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



9D7390



8A8058



418A97

Complementary

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



9D7390



739D80

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.



488B83



9D7390



74865F

Square

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



9D7390



9B795B



5C896F



5086A4

Rectangle

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



9D7390



A8726F



5C896F



418A91

Sweetspot

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



9D7390



CCBCC7



80739D



665C63



E6E6E6



666666

Same Dimension

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



9D7390



CC8BB8



9D737B



4F474D



8F0063



0F000B

Inverse Universe

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



9D7390



CC8BB8



739D95



4F474D



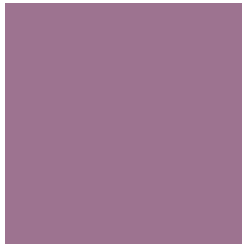
8F0063



0F000B

Previews

White Background



This preview shows how the Hex color 9D7390 looks on a white background.

Color Contrast Check

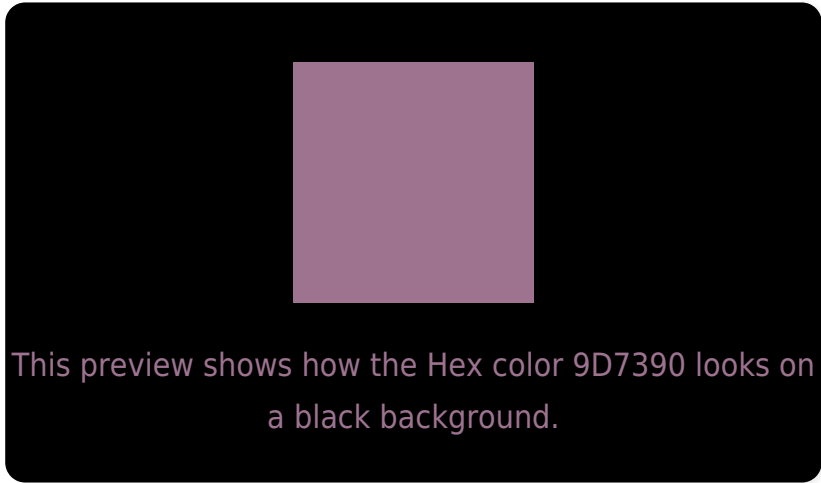
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

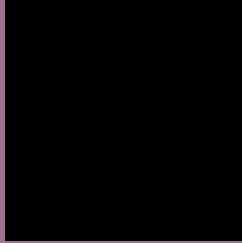
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D7390 Background



This preview shows how black text looks on a background with the Hex color 9D7390.



This preview shows how white text looks on a background with the Hex color 9D7390.

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



Original Color
9D7390

Protanopia
7B7F98

Deuteranopia
867C8E



Tritanopia
9B767F

Trichromacy



Original Color
9D7390

Protanomaly
877B95

Deuteranomaly
8E798F

Tritanomaly
9C7585

Monochromacy



Original Color
9D7390

Achromatopsia
838383

Achromatomaly
8C7D88

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7390 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 #9D7390 looks like.

```
.text, #text, p{  
    color:#9D7390  
}
```

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 #9D7390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7390
}
```

Border

The CSS property to change the border of an element to Hex 9D7390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

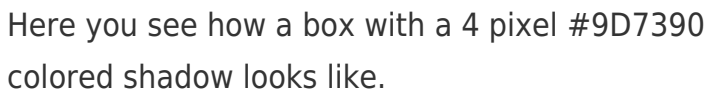
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7390 }
```

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

```
.border{ border-color:#9D7390 }
```

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



Here you see how a box with a 4 pixel #9D7390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7390; -webkit-box-shadow:4px 4px  
4px 4px #9D7390; box-shadow:4px 4px 4px  
4px #9D7390 }
```

Background

The CSS property to change the background color of an element to Hex 9D7390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7390 }
```

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

```
.background{ background-color:#9D7390 }
```

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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