

Converting Colors

Hex(9D7490)

Have a look what the booklet for
Hex(9D7490) contains.

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Color

Hex(9D7490)

Conversions

Conversions Part 1

Format	Color
Hex	9D7490
RGB	157, 116, 144
RGB Percent	62%, 45%, 56%
CMY	0.3843, 0.5451, 0.4353
CMYK	0.00, 0.26, 0.08, 0.38
HSL	319°, 17%, 54%
HSV	319°, 26%, 62%
XYZ	25.1841, 21.6725, 29.2414
YIQ	131.4510, 15.4480, 17.4000

Conversions

Conversions Part 2

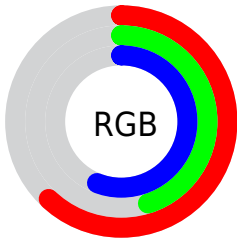
Format	Color
R _Y B	157, 116, 144
Decimal	10318992
CIE Lab	53.68, 20.81, -8.90
CIE LCh	54, 22.632, 336.839
Yxy	21.6725, 0.3309, 0.2848
Android (android.graphics.Color)	4288509072 (0xFF9D7490)
YUV	131.4510, 6.1867, 22.4065
Hunter-Lab	46.5537, 15.0937, -4.6537

Details

The Hex color **9D7490** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **749D81**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D4A8C6**, and **69435E** is the 20% darker color. If you saturate the color by 10%, you get **9D648B**, and if you desaturate by 10%, it is **9D8495**.

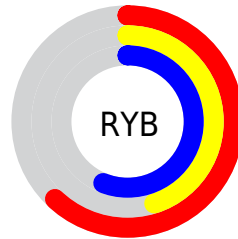
Distribution



Red (62%)

Green (45%)

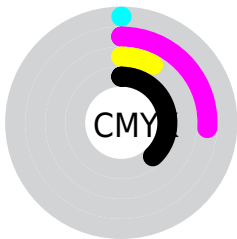
Blue (56%)



Red (62%)

Yellow (45%)

Blue (56%)

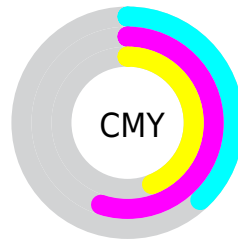


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7490 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 9D7490 by changing the saturation by 10% instead.

 9D7490

 9D7490

FFFFFF

 835B76

 D4A8C6

 69435E

 F1C4E2

 502C46

 FFE0FE

 391730

 FFFCFF

 24001B

 000000

 9D7490

 9D7490

 9D648B

 9D8495

 9D5586

 9D939A

 9D4581

 9DA39F

 9D357C

 9DB3A4

 9D2577

 9DC3A9

 9D1672

 9DD2AE

 9D066D

 9DE2B3

 9D006B

 9DF2B8

 9DFFBD

Harmonies

Analogous

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



897A9F



9D7490



A7727C

Triad

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



9D7490



8A8059



448A97

Complementary

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



9D7490



749D81

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.



4B8B84



9D7490



748661

Square

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



9D7490



9B7A5D



5E8A70



5386A4

Rectangle

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



9D7490



A77370



5E8A70



448B91

Sweetspot

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



9D7490



CCBCC7



81749D



665C63



E6E6E6



666666

Same Dimension

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



9D7490



CC8DB8



9D747C



4F474D



8F0062



0F000A

Inverse Universe

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



9D7490



CC8DB8



749D95



4F474D



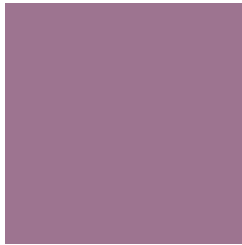
8F0062



0F000A

Previews

White Background



This preview shows how the Hex color 9D7490 looks on a white background.

Color Contrast Check

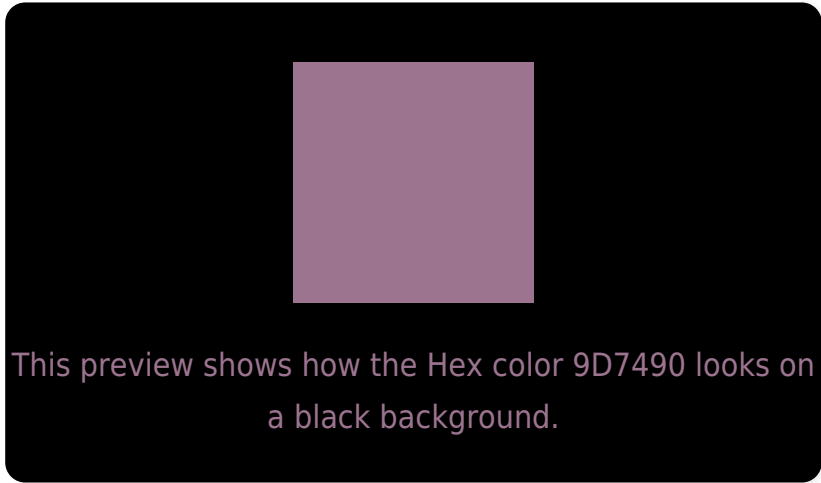
Large Text (above 18pt) WCAG AA ✓ Pass

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

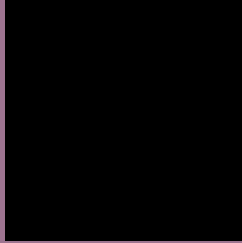
Any Text WCAG AA ✓ Pass

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 9D7490 Background



This preview shows how black text looks on a background with the Hex color 9D7490.



This preview shows how white text looks on a background with the Hex color 9D7490.

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
9D7490

Protanopia
7C7F97

Deuteranopia
877D8E



Tritanopia
9B7780

Trichromacy



Original Color
9D7490

Protanomaly
887B94

Deuteranomaly
8F7A8F

Tritanomaly
9C7686

Monochromacy



Original Color
9D7490

Achromatopsia
838383

Achromatomaly
8C7E88

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7490 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 #9D7490 looks like.

```
.text, #text, p{  
    color:#9D7490  
}
```

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 #9D7490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7490
}
```

Border

The CSS property to change the border of an element to Hex 9D7490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

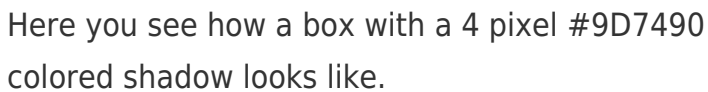
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7490 }
```

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

```
.border{ border-color:#9D7490 }
```

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



Here you see how a box with a 4 pixel #9D7490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7490; -webkit-box-shadow:4px 4px  
4px 4px #9D7490; box-shadow:4px 4px 4px  
4px #9D7490 }
```

Background

The CSS property to change the background color of an element to Hex 9D7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7490 }
```

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

```
.background{ background-color:#9D7490 }
```

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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