

Converting Colors

Hex(9D7481)

Have a look what the booklet for
Hex(9D7481) contains.

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Color

Hex(9D7481)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9D7481 |
| RGB | 157, 116, 129 |
| RGB Percent | 62%, 45%, 51% |
| CMY | 0.3843, 0.5451, 0.4941 |
| CMYK | 0.00, 0.26, 0.18, 0.38 |
| HSL | 341°, 17%, 54% |
| HSV | 341°, 26%, 62% |
| XYZ | 24.1125, 21.2439, 23.5985 |
| YIQ | 129.7410, 20.2630, 12.7350 |

Conversions

Conversions Part 2

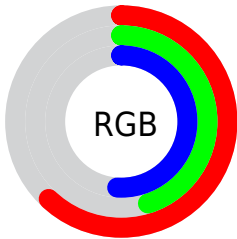
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 157, 116, 129 |
| Decimal | 10318977 |
| CIE Lab | 53.22, 18.18, -0.80 |
| CIE LCh | 53, 18.198, 357.485 |
| Yxy | 21.2439, 0.3497, 0.3081 |
| Android (android.graphics.Color) | 4288509057 (0xFF9D7481) |
| YUV | 129.7410, -0.3653, 23.9061 |
| Hunter-Lab | 46.0911, 12.7226, 1.9074 |

Details

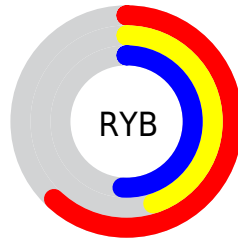
The Hex color **9D7481** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **749D90**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D4A8B6**, and **694350** is the 20% darker color. If you saturate the color by 10%, you get **9D6476**, and if you desaturate by 10%, it is **9D848C**.

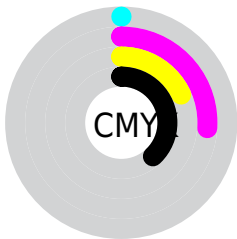
Distribution



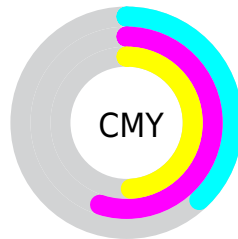
- Red (62%)
- Green (45%)
- Blue (51%)



- Red (62%)
- Yellow (45%)
- Blue (51%)



- Cyan (0%)
- Magenta (26%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7481 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 9D7481 by changing the saturation by 10% instead.



9D7481



9D7481

FFFFFF



835B68



D4A8B6



694350



F1C4D1



502D39



FFE0EE



381724



FFFCFF



24000E



000000



9D7481



9D7481



9D6476



9D848C



9D556C



9D9396

 9D4561

 9DA3A1

 9D3556

 9DB3AC

 9D254B

 9DC3B7

 9D1641

 9DD2C1

 9D0636

 9DE2CC

 9D0032

 9DF2D7

 9DFFE1

Harmonies

Analogous

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



927790



9D7481



9F7571

Triad

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



9D7481



7B8363



598599

Complementary

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



9D7481



749D90

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.



53888D



9D7481



69866E

Square

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



9D7481



8C7E60



5A887D



6B819E

Rectangle

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



9D7481



9C7769



5A887D



558696

Sweetspot

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



9D7481



CCBCC1



8F749D



665C5F



E6E6E6



666666

Same Dimension

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



9D7481



CC8DA1



9D7B74



4F474A



8F002D



0F0005

Inverse Universe

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



9D7481



CC8DA1



74969D



4F474A



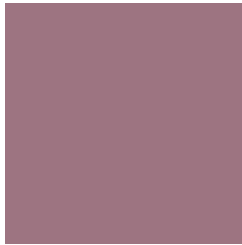
8F002D



0F0005

Previews

White Background



This preview shows how the Hex color 9D7481 looks on a white background.

Color Contrast Check

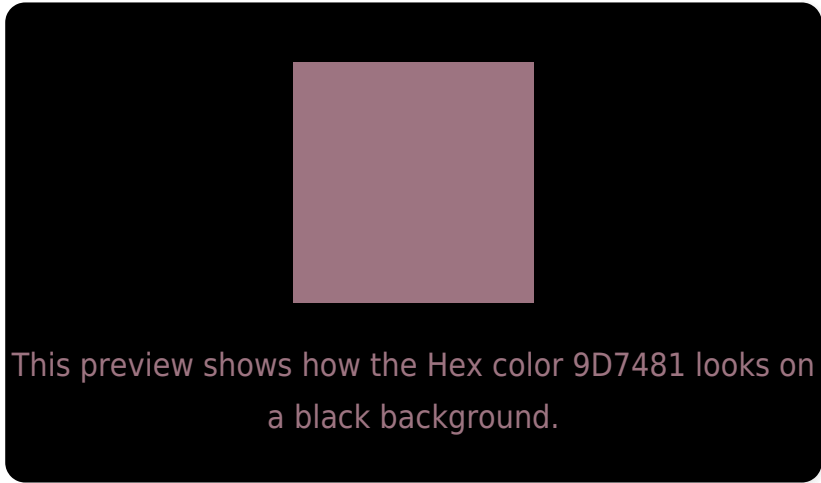
Large Text (above 18pt) WCAG AA ✓ Pass

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

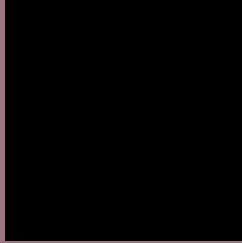
Any Text WCAG AA ✓ Pass

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 9D7481 Background



This preview shows how black text looks on a background with the Hex color 9D7481.



This preview shows how white text looks on a background with the Hex color 9D7481.

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
9D7481

Protanopia
7F7F87

Deuteranopia
8B7B80



Tritanopia
9D757E

Trichromacy



Original Color
9D7481

Protanomaly
8A7B85

Deuteranomaly
927880

Tritanomaly
9D757F

Monochromacy



Original Color
9D7481

Achromatopsia
828282

Achromatomaly
8C7D82

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7481 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 #9D7481 looks like.

```
.text, #text, p{  
    color:#9D7481  
}
```

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 #9D7481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7481
}
```

Border

The CSS property to change the border of an element to Hex 9D7481 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
#9D7481 }
```

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

```
.border{ border-color:#9D7481 }
```

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

Here you see how a box with a 4 pixel #9D7481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7481; -webkit-box-shadow:4px 4px  
4px 4px #9D7481; box-shadow:4px 4px 4px  
4px #9D7481 }
```

Background

The CSS property to change the background color of an element to Hex 9D7481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7481 }
```

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

```
.background{ background-color:#9D7481 }
```

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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