

# Converting Colors

Hex(9D445C)

Have a look what the booklet for  
Hex(9D445C) contains.

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# Color

Hex(9D445C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D445C
RGB	157, 68, 92
RGB Percent	62%, 27%, 36%
CMY	0.3843, 0.7333, 0.6392
CMYK	0.00, 0.57, 0.41, 0.38
HSL	344°, 40%, 44%
HSV	344°, 57%, 62%
XYZ	17.9035, 12.0750, 11.5123
YIQ	97.3470, 45.3400, 26.3320

# Conversions

## Conversions Part 2

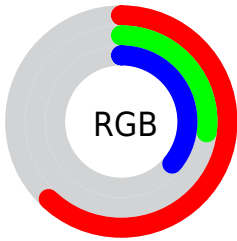
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 68, 92
Decimal	10306652
CIE <sub>Lab</sub>	41.34, 39.48, 4.28
CIE <sub>LCh</sub>	41, 39.715, 6.189
Yxy	12.0750, 0.4315, 0.2910
Android (android.graphics.Color)	4288496732 (0xFF9D445C)
YUV	97.3470, -2.6361, 52.3157
Hunter-Lab	34.7492, 31.1560, 4.6818

# Details

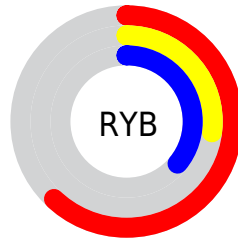
The Hex color **9D445C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **449D85**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D6788E**, and **660E2E** is the 20% darker color. If you saturate the color by 10%, you get **9D3451**, and if you desaturate by 10%, it is **9D5467**.

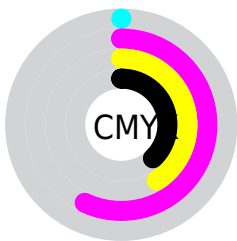
# Distribution



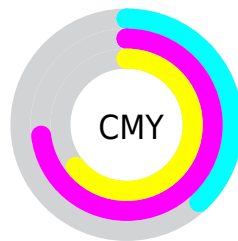
- Red (62%)
- Green (27%)
- Blue (36%)



- Red (62%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (57%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D445C 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 9D445C by changing the saturation by 10% instead.



 9D445C

 9D445C

FFFFFF

 812B45

 D6788E

 660E2E

 F492A8

 4B001A

 FFADC4

 340001

 FFC9E0

 060000

 FFE6FC

 000000

 9D445C

 9D445C

 9D3451

 9D5467

 9D2545

 9D6373

 9D153A

 9D737E

 9D052E

 9D838A

 9D002A

 9D9395

 9DA2A1

 9DB2AC

 9DC2B8

 9DD1C3

# Harmonies

## Analogous

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



8F497C



9D445C



9A4A3D

# Triad

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



9D445C



4B6B2A



006C9D

# Complementary

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



9D445C



449D85

# 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.



007087



9D445C



137046

# Square

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



9D445C



6D621C



007267



2D63A2

# Rectangle

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



9D445C



8F522C



007267



006E97



# Sweetspot

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



9D445C



CCA9B3



84449D



665257



E6E6E6



666666



# Same Dimension

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



9D445C



CC4167



9D5744



4F4749



8F0027



0F0004



# Inverse Universe

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



9D445C



CC4167



448A9D



4F4749



8F0027

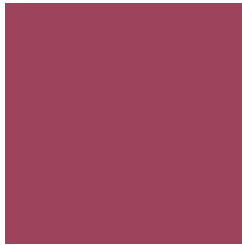


0F0004



# Previews

## White Background



This preview shows how the Hex color 9D445C looks on a white background.

## Color Contrast Check

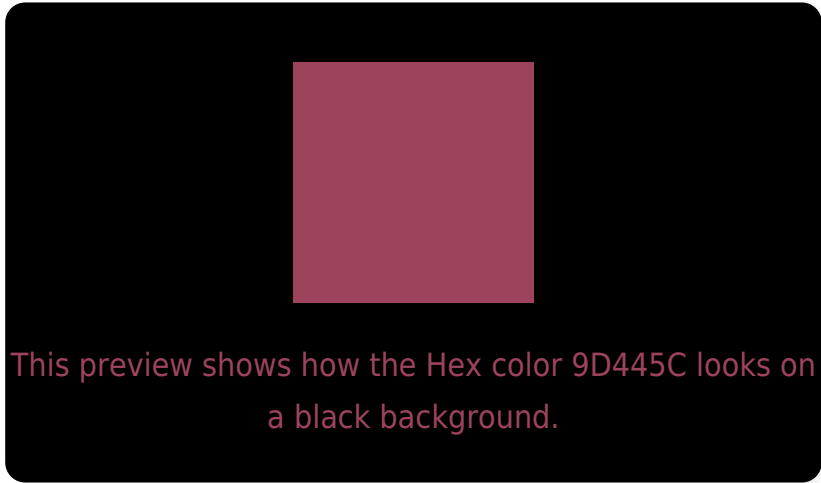
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D445C Background



This preview shows how black text looks on a background with the Hex color 9D445C.

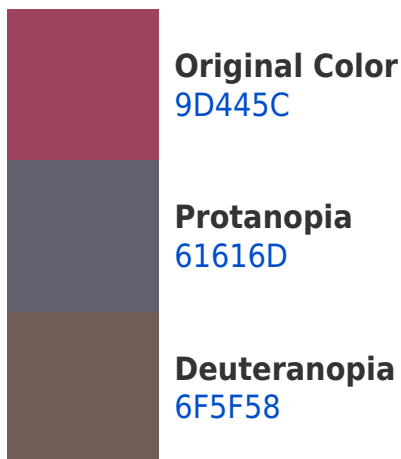



This preview shows how white text looks on a background with the Hex color 9D445C.

# 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**  
9C474C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D445C 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 #9D445C looks like.

```
.text, #text, p{  
    color:#9D445C  
}
```

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 #9D445C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D445C
}
```

## Border

The CSS property to change the border of an element to Hex 9D445C is called "border". The border property can be set on classes, ids or directly on the HTML element.

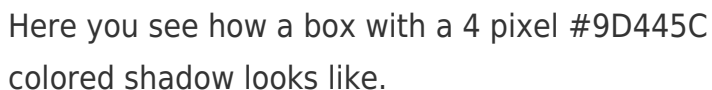
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D445C }
```

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

```
.border{ border-color:#9D445C }
```

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



Here you see how a box with a 4 pixel #9D445C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D445C; -webkit-box-shadow:4px 4px  
4px 4px #9D445C; box-shadow:4px 4px 4px  
4px #9D445C }
```

# Background

The CSS property to change the background color of an element to Hex 9D445C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D445C }
```

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

```
.background{ background-color:#9D445C }
```

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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