

Converting Colors

Hex(9D7567)

Have a look what the booklet for
Hex(9D7567) contains.

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Color

Hex(9D7567)

Conversions

Conversions Part 1

Format	Color
Hex	9D7567
RGB	157, 117, 103
RGB Percent	62%, 46%, 40%
CMY	0.3843, 0.5412, 0.5961
CMYK	0.00, 0.25, 0.34, 0.38
HSL	16°, 22%, 51%
HSV	16°, 34%, 62%
XYZ	22.7141, 20.8700, 15.6631
YIQ	127.3640, 28.3340, 4.1260

Conversions

Conversions Part 2

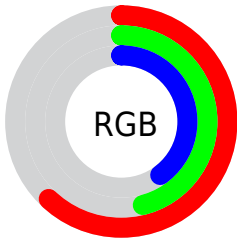
Format	Color
R_{YB}	157, 122, 103
Decimal	10319207
CIE _{Lab}	52.81, 13.70, 13.84
CIE _{LCh}	53, 19.473, 45.288
Yxy	20.8700, 0.3834, 0.3523
Android (android.graphics.Color)	4288509287 (0xFF9D7567)
YUV	127.3640, -12.0115, 25.9908
Hunter-Lab	45.6836, 8.8046, 11.6504

Details

The Hex color **9D7567** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **678F9D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D5A99A**, and **684538** is the 20% darker color. If you saturate the color by 10%, you get **9D6957**, and if you desaturate by 10%, it is **9D8177**.

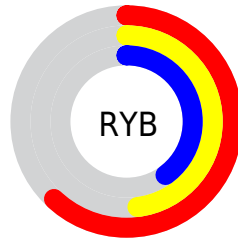
Distribution



Red (62%)

Green (46%)

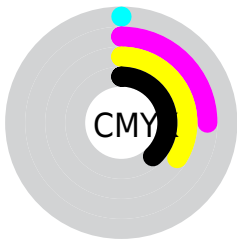
Blue (40%)



Red (62%)

Yellow (48%)

Blue (40%)

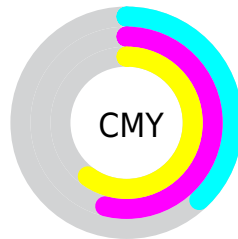


Cyan (0%)

Magenta (25%)

Yellow (34%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7567 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 9D7567 by changing the saturation by 10% instead.



9D7567



9D7567

FFFFFF



825C4F



D5A99A



684538



F1C4B5



4F2E22



FFE0D0



37190D



FFFDED



220000



000000



9D7567



9D7567



9D6957



9D8177



9D5E48



9D8C86

 9D5238

 9D9896

 9D4628

 9DA4A6

 9D3B18

 9DAFB6

 9D2F09

 9DBBC5

 9D2900

 9DC6D5

 9DD2E5

 9DDEF4

Harmonies

Analogous

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



A07276



9D7567



927A5E

Triad

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



9D7567



5C8775



767D9E

Complementary

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



9D7567



678F9D

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.



5F829E



9D7567



4F8886

Square

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



9D7567



6F8466



508695



8B7796

Rectangle

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



9D7567



877E5D



508695



6E7F9F

Sweetspot

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



9D7567



CCBDB8



9D6790



665D5A



E6E6E6



666666

Same Dimension

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



9D7567



CC8E78



9D9067



4F4947



8F2500



0F0400

Inverse Universe

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



678F9D



78B6CC



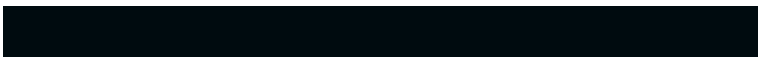
67759D



474D4F



006A8F



000B0F

Previews

White Background



This preview shows how the Hex color 9D7567 looks on a white background.

Color Contrast Check

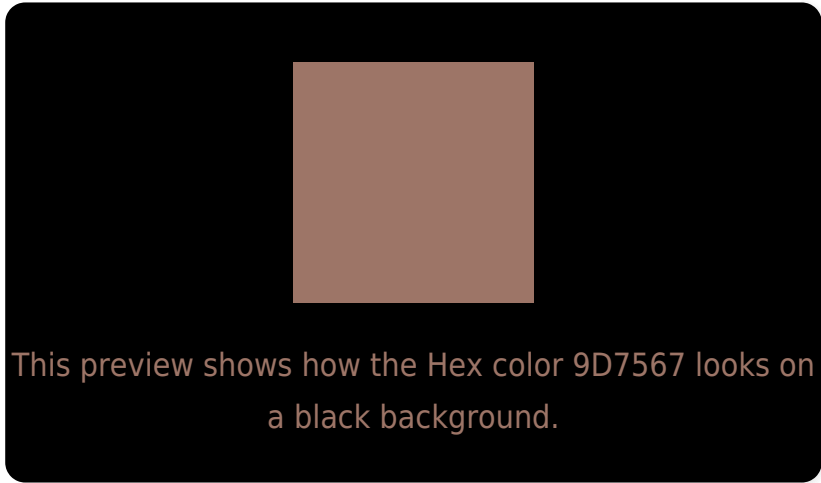
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D7567 Background



This preview shows how black text looks on a background with the Hex color 9D7567.



This preview shows how white text looks on a background with the Hex color 9D7567.

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
9D7567

Protanopia
857E6B

Deuteranopia
937966



Tritanopia
9F727B

Trichromacy



Original Color
9D7567

Protanomaly
8E7B6A

Deuteranomaly
977866

Tritanomaly
9E7374

Monochromacy



Original Color
9D7567

Achromatopsia
7F7F7F

Achromatomaly
8A7B76

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7567 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 #9D7567 looks like.

```
.text, #text, p{  
    color:#9D7567  
}
```

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 #9D7567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7567
}
```

Border

The CSS property to change the border of an element to Hex 9D7567 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
#9D7567 }
```

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

```
.border{ border-color:#9D7567 }
```

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

Here you see how a box with a 4 pixel #9D7567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7567; -webkit-box-shadow:4px 4px  
4px 4px #9D7567; box-shadow:4px 4px 4px  
4px #9D7567 }
```

Background

The CSS property to change the background color of an element to Hex 9D7567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7567 }
```

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

```
.background{ background-color:#9D7567 }
```

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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