

Converting Colors

Hex(9D7676)

Have a look what the booklet for
Hex(9D7676) contains.

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Color

Hex(9D7676)

Conversions

Conversions Part 1

Format	Color
Hex	9D7676
RGB	157, 118, 118
RGB Percent	62%, 46%, 46%
CMY	0.3843, 0.5373, 0.5373
CMYK	0.00, 0.25, 0.25, 0.38
HSL	0°, 17%, 54%
HSV	0°, 25%, 62%
XYZ	23.6531, 21.4330, 20.0299
YIQ	129.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

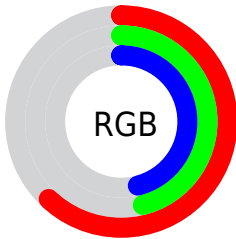
Format	Color
R_{YB}	157, 118, 118
Decimal	10319478
CIE _{Lab}	53.42, 15.27, 5.94
CIE _{LCh}	53, 16.390, 21.263
Yxy	21.4330, 0.3632, 0.3292
Android (android.graphics.Color)	4288509558 (0xFF9D7676)
YUV	129.6610, -5.7489, 23.9763
Hunter-Lab	46.2958, 10.1803, 6.7552

Details

The Hex color **9D7676** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769D9D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D4AAAA**, and **694546** is the 20% darker color. If you saturate the color by 10%, you get **9D6666**, and if you desaturate by 10%, it is **9D8686**.

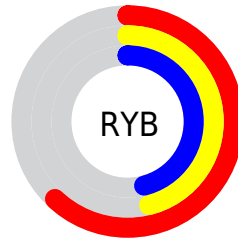
Distribution



Red (62%)

Green (46%)

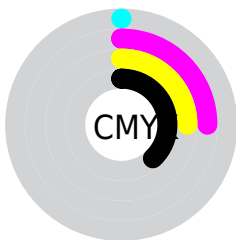
Blue (46%)



Red (62%)

Yellow (46%)

Blue (46%)

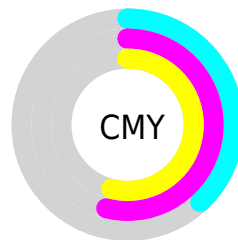


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7676 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 9D7676 by changing the saturation by 10% instead.



9D7676



9D7676

FFFFFF



825D5D



D4AAAA



694546



F1C6C5



502F30



FFE2E1



38191B

FFFEFE



240000



000000



9D7676



9D7676



9D6666



9D8686



9D5757



9D9595

 9D4747

 9DA5A5

 9D3737

 9DB5B5

 9D2727

 9DC5C5

 9D1818

 9DD4D4

 9D0808

 9DE4E4

 9D0000

 9DF4F4

 9DFFFF

Harmonies

Analogous

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



997684



9D7676



99796A

Triad

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



9D7676



70856E



6A829B

Complementary

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



9D7676



769D9D

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.



5C8695



9D7676



61877B

Square

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



9D7676



808265



598889



7D7D9A

Rectangle

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



9D7676



927C65



598889



64849A

Sweetspot

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



9D7676



CCBEBE



9D769D



665E5E



E6E6E6



666666

Same Dimension

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



9D7676



CC8F8F



9D8A76



4F4747



8F0000



0F0000

Inverse Universe

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



769D9D



8FCCCC



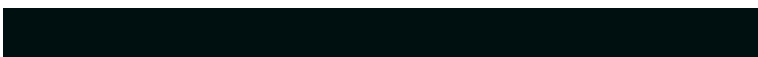
768A9D



474F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color 9D7676 looks on a white background.

Color Contrast Check

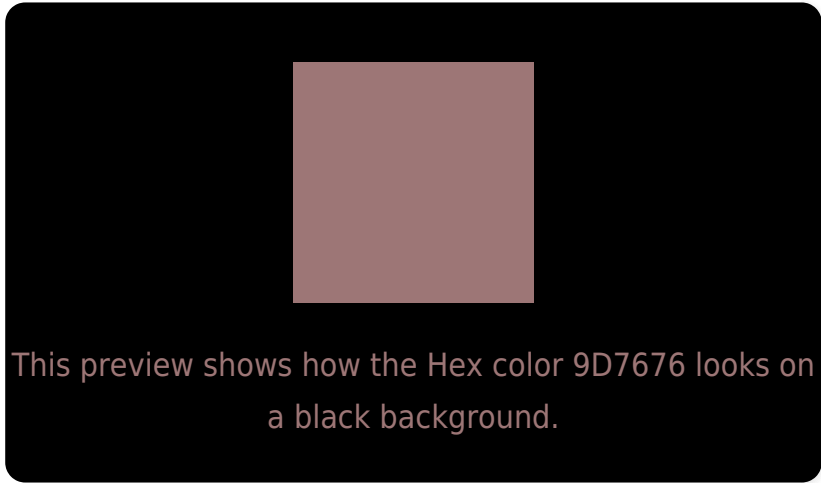
Large Text (above 18pt) WCAG AA ✓ Pass

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

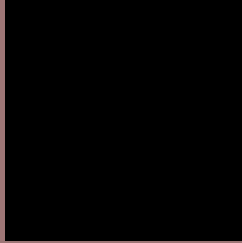
Any Text WCAG AA ✓ Pass

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 9D7676 Background



This preview shows how black text looks on a background with the Hex color 9D7676.



This preview shows how white text looks on a background with the Hex color 9D7676.

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
9D7676

Protanopia
837F7B

Deuteranopia
907B75



Tritanopia
9E757E

Trichromacy



Original Color
9D7676

Protanomaly
8C7C79

Deuteranomaly
957975

Tritanomaly
9E757B

Monochromacy



Original Color
9D7676

Achromatopsia
828282

Achromatomaly
8C7E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7676 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 #9D7676 looks like.

```
.text, #text, p{  
    color:#9D7676  
}
```

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 #9D7676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7676
}
```

Border

The CSS property to change the border of an element to Hex 9D7676 is called "border". The border property can be set on classes, ids or directly on the HTML element.

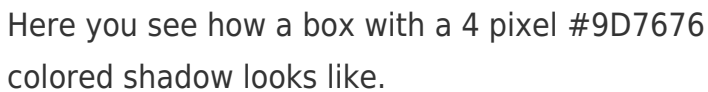
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7676 }
```

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

```
.border{ border-color:#9D7676 }
```

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



Here you see how a box with a 4 pixel #9D7676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7676; -webkit-box-shadow:4px 4px  
4px 4px #9D7676; box-shadow:4px 4px 4px  
4px #9D7676 }
```

Background

The CSS property to change the background color of an element to Hex 9D7676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7676 }
```

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

```
.background{ background-color:#9D7676 }
```

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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