

Converting Colors

Hex(9D777D)

Have a look what the booklet for
Hex(9D777D) contains.

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Color

Hex(9D777D)

Conversions

Conversions Part 1

Format	Color
Hex	9D777D
RGB	157, 119, 125
RGB Percent	62%, 47%, 49%
CMY	0.3843, 0.5333, 0.5098
CMYK	0.00, 0.24, 0.20, 0.38
HSL	351°, 16%, 54%
HSV	351°, 24%, 62%
XYZ	24.2031, 21.8424, 22.3424
YIQ	131.0460, 20.7220, 9.9220

Conversions

Conversions Part 2

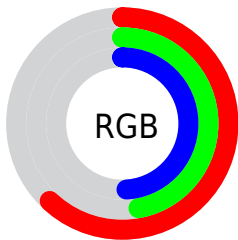
Format	Color
R_{YB}	157, 119, 125
Decimal	10319741
CIE _{Lab}	53.86, 15.80, 2.48
CIE _{LCh}	54, 15.994, 8.928
Yxy	21.8424, 0.3539, 0.3194
Android (android.graphics.Color)	4288509821 (0xFF9D777D)
YUV	131.0460, -2.9807, 22.7617
Hunter-Lab	46.7359, 10.6521, 4.3711

Details

The Hex color **9D777D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **779D97**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D4ABB2**, and **69464C** is the 20% darker color. If you saturate the color by 10%, you get **9D6770**, and if you desaturate by 10%, it is **9D878A**.

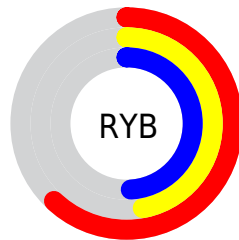
Distribution



Red (62%)

Green (47%)

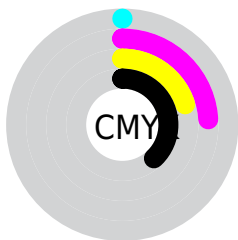
Blue (49%)



Red (62%)

Yellow (47%)

Blue (49%)

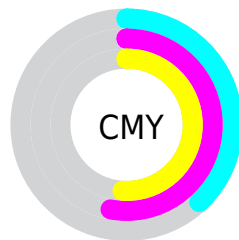


Cyan (0%)

Magenta (24%)

Yellow (20%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D777D 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 9D777D by changing the saturation by 10% instead.

 9D777D

 9D777D

FFFFFF

 835E64

 D4ABB2

 69464C

 F1C7CD

 503036

 FFE3E9

 381A20

 240209

 000000

 9D777D

 9D777D

 9D6770

 9D878A

 9D5863

 9D9697

 9D4855

 9DA6A5

 9D3848

 9DB6B2

 9D283B

 9DC6BF

 9D192E

 9DD5CC

 9D0920

 9DE5DA

 9D0019

 9DF5E7

 9DFFF4

Harmonies

Analogous

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



96788B



9D777D



9C7970

Triad

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



9D777D



78856B



65859A

Complementary

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



9D777D



779D97

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.



5C8892



9D777D



688876

Square

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



9D777D



878166



5D8984



76819C

Rectangle

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



9D777D



977B6A



5D8984



618698

Sweetspot

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



9D777D



CCBEC0



97779D



665E5F



E6E6E6



666666

Same Dimension

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



9D777D



CC919A



9D8477



4F4748



8F0017



0F0002

Inverse Universe

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



9D777D



CC919A



77909D



4F4748



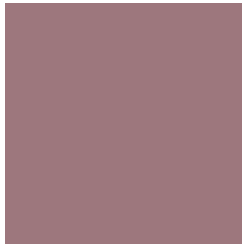
8F0017



0F0002

Previews

White Background



This preview shows how the Hex color 9D777D looks on a white background.

Color Contrast Check

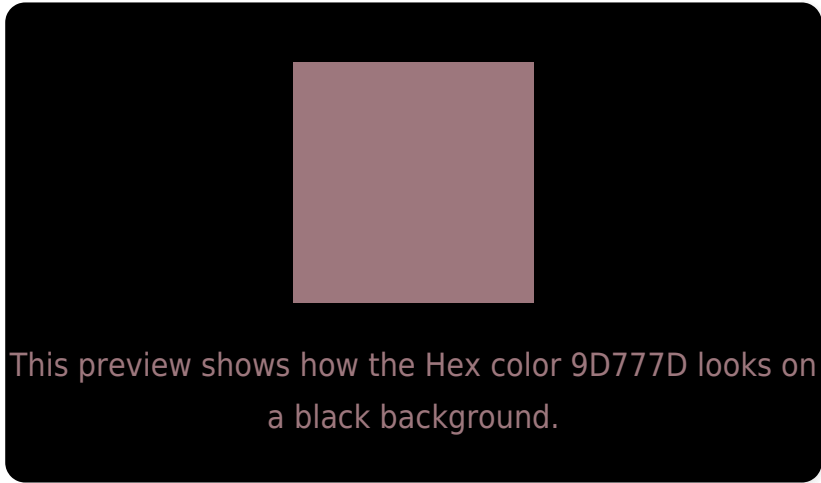
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D777D Background



This preview shows how black text looks on a background with the Hex color 9D777D.



This preview shows how white text looks on a background with the Hex color 9D777D.

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
9D777D

Protanopia
838082

Deuteranopia
8F7D7C



Tritanopia
9D7780

Trichromacy



Original Color
9D777D

Protanomaly
8C7D80

Deuteranomaly
947B7C

Tritanomaly
9D777F

Monochromacy



Original Color
9D777D

Achromatopsia
838383

Achromatomaly
8C7F81

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D777D 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 #9D777D looks like.

```
.text, #text, p{  
    color:#9D777D  
}
```

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 #9D777D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D777D
}
```

Border

The CSS property to change the border of an element to Hex 9D777D 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
#9D777D }
```

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

```
.border{ border-color:#9D777D }
```

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

Here you see how a box with a 4 pixel #9D777D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D777D; -webkit-box-shadow:4px 4px  
4px 4px #9D777D; box-shadow:4px 4px 4px  
4px #9D777D }
```

Background

The CSS property to change the background color of an element to Hex 9D777D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D777D }
```

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

```
.background{ background-color:#9D777D }
```

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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