

Converting Colors

Hex(9F8377)

Have a look what the booklet for
Hex(9F8377) contains.

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Color

Hex(9F8377)

Conversions

Conversions Part 1

Format	Color
Hex	9F8377
RGB	159, 131, 119
RGB Percent	62%, 51%, 47%
CMY	0.3765, 0.4863, 0.5333
CMYK	0.00, 0.18, 0.25, 0.38
HSL	18°, 17%, 55%
HSV	18°, 25%, 62%
XYZ	25.7441, 24.9354, 20.9089
YIQ	138.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

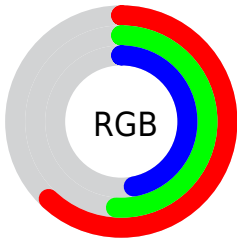
Format	Color
R_{YB}	159, 136, 119
Decimal	10453879
CIE _{Lab}	57.01, 8.80, 10.50
CIE _{LCh}	57, 13.697, 50.033
Yxy	24.9354, 0.3596, 0.3483
Android (android.graphics.Color)	4288643959 (0xFF9F8377)
YUV	138.0040, -9.3690, 18.4135
Hunter-Lab	49.9354, 4.6386, 10.1289

Details

The Hex color **9F8377** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77939F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D6B8AB**, and **6B5247** is the 20% darker color. If you saturate the color by 10%, you get **9F7867**, and if you desaturate by 10%, it is **9F8E87**.

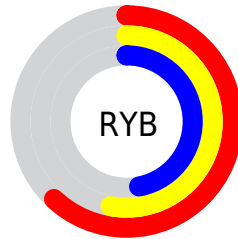
Distribution



Red (62%)

Green (51%)

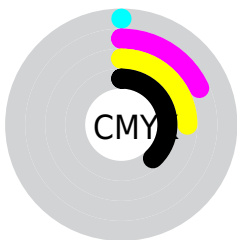
Blue (47%)



Red (62%)

Yellow (53%)

Blue (47%)

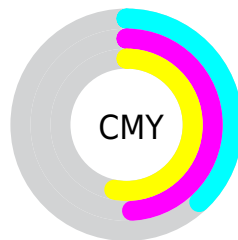


Cyan (0%)

Magenta (18%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8377 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 9F8377 by changing the saturation by 10% instead.



9F8377



9F8377

FFFFFF



856A5E



D6B8AB



6B5247



F3D4C6



523B30



FFF0E3



3A251B



251000



000000



9F8377



9F8377



9F7867



9F8E87



9F6D57



9F9997

 9F6247

 9FA4A7

 9F5637

 9FB0B7

 9F4B27

 9FBBC7

 9F4018

 9FC6D6

 9F3508

 9FD1E6

 9F3000

 9FDCF6

 9FE7FF

Harmonies

Analogous

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



A28181



9F8377



968772

Triad

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



9F8377



709084



86879F

Complementary

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



9F8377



77939F

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.



778BA0



9F8377



6A9091

Square

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



9F8377



7C8E79



6C8E9B



958398

Rectangle

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



9F8377



8E8971



6C8E9B



8188A0

Sweetspot

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



9F8377



CFC3BE



9F7793



69615E



E8E8E8



696969

Same Dimension

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



9F8377



CFA391



9F9677



4F4A47



8F2B00



0F0500

Inverse Universe

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



77939F



91BCCF



77809F



474D4F



00648F



000B0F

Previews

White Background



This preview shows how the Hex color 9F8377 looks on a white background.

Color Contrast Check

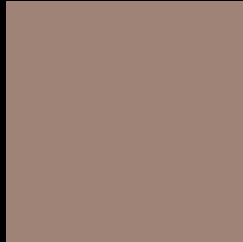
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9F8377 looks on a 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 9F8377 Background



This preview shows how black text looks on a background with the Hex color 9F8377.



This preview shows how white text looks on a background with the Hex color 9F8377.

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
9F8377

Protanopia
8F897A

Deuteranopia
9D8477



Tritanopia
A1808A

Trichromacy



Original Color
9F8377

Protanomaly
958779

Deuteranomaly
9E8477

Tritanomaly
A08183

Monochromacy



Original Color
9F8377

Achromatopsia
8A8A8A

Achromatomaly
928783

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8377 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 #9F8377 looks like.

```
.text, #text, p{  
    color:#9F8377  
}
```

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 #9F8377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8377
}
```

Border

The CSS property to change the border of an element to Hex 9F8377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

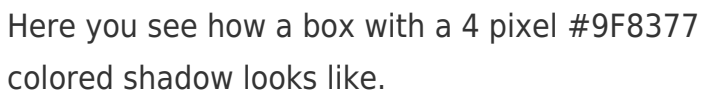
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F8377 }
```

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

```
.border{ border-color:#9F8377 }
```

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



Here you see how a box with a 4 pixel #9F8377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8377; -webkit-box-shadow:4px 4px  
4px 4px #9F8377; box-shadow:4px 4px 4px  
4px #9F8377 }
```

Background

The CSS property to change the background color of an element to Hex 9F8377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8377 }
```

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

```
.background{ background-color:#9F8377 }
```

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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