

Converting Colors

Hex(9F9177)

Have a look what the booklet for
Hex(9F9177) contains.

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Color

Hex(9F9177)

Conversions

Conversions Part 1

Format	Color
Hex	9F9177
RGB	159, 145, 119
RGB Percent	62%, 57%, 47%
CMY	0.3765, 0.4314, 0.5333
CMYK	0.00, 0.09, 0.25, 0.38
HSL	39°, 17%, 55%
HSV	39°, 25%, 62%
XYZ	27.7532, 28.9536, 21.5786
YIQ	146.2220, 16.6900, -5.1180

Conversions

Conversions Part 2

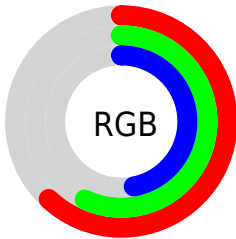
Format	Color
RYB	141, 159, 119
Decimal	10457463
CIELab	60.74, 0.93, 15.71
CIElCh	61, 15.734, 86.598
Yxy	28.9536, 0.3545, 0.3698
Android (android.graphics.Color)	4288647543 (0xFF9F9177)
YUV	146.2220, -13.4204, 11.2063
Hunter-Lab	53.8086, -2.0988, 13.8892

Details

The Hex color **9F9177** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **77859F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D6C7AB**, and **6B5F46** is the 20% darker color. If you saturate the color by 10%, you get **9F8B67**, and if you desaturate by 10%, it is **9F9787**.

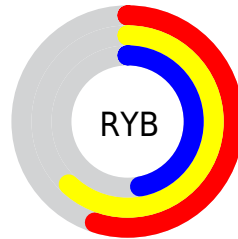
Distribution



Red (62%)

Green (57%)

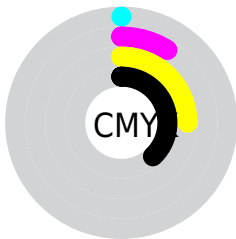
Blue (47%)



Red (55%)

Yellow (62%)

Blue (47%)

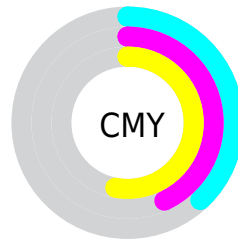


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9177 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 9F9177 by changing the saturation by 10% instead.



9F9177



9F9177

FFFFFF



85775E



D6C7AB



6B5F46



F3E3C7



524730



FFFFE3



3B311B



251C01



070200



000000



9F9177



9F9177



9F8B67



9F9787

 9F8657

 9F9C97

 9F8047

 9FA2A7

 9F7B37

 9FA7B7

 9F7527

 9FADC7

 9F7018

 9FB2D6

 9F6A08

 9FB8E6

 9F6700

 9FBEF6

 9FC3FF

Harmonies

Analogous

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



AA8D7C



9F9177



90957A

Triad

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



9F9177



6D9A9E



A38BA2

Complementary

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



9F9177



77859F

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.



9390AB



9F9177



7298A9

Square

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



9F9177



739B90



8194AE



AD8995

Rectangle

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



9F9177



85987F



8194AE



9E8DA6

Sweetspot

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



9F9177



CFC9BE



9F7785



69655E



E8E8E8



696969

Same Dimension

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



9F9177



CFB991



9A9F77



4F4C47



8F5D00



0F0A00

Inverse Universe

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



77859F



91A6CF



7D779F



474A4F



00328F



00050F

Previews

White Background



This preview shows how the Hex color 9F9177 looks on a white background.

Color Contrast Check

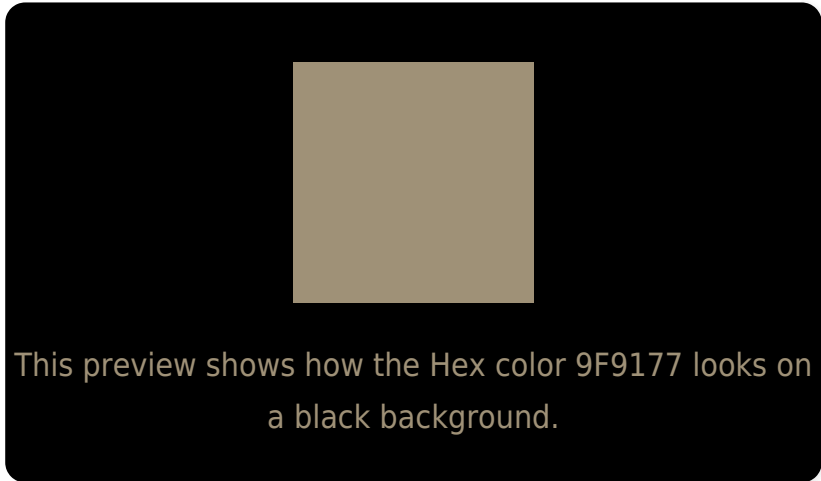
Large Text (above 18pt) WCAG AA ✓ Pass

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

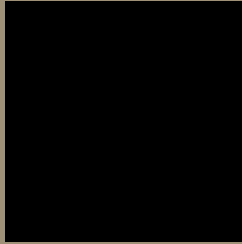
Any Text WCAG AA ✓ Pass

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 9F9177 Background



This preview shows how black text looks on a background with the Hex color 9F9177.



This preview shows how white text looks on a background with the Hex color 9F9177.

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
9F9177

Protanopia
9B9278

Deuteranopia
AA8D78



Tritanopia
A38C97

Trichromacy



Original Color
9F9177

Protanomaly
9C9278

Deuteranomaly
A68E78

Tritanomaly
A28E8B

Monochromacy



Original Color
9F9177

Achromatopsia
929292

Achromatomaly
979288

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9177 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 #9F9177 looks like.

```
.text, #text, p{  
    color:#9F9177  
}
```

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 #9F9177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9177
}
```

Border

The CSS property to change the border of an element to Hex 9F9177 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
#9F9177 }
```

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

```
.border{ border-color:#9F9177 }
```

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

Here you see how a box with a 4 pixel #9F9177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9177; -webkit-box-shadow:4px 4px  
4px 4px #9F9177; box-shadow:4px 4px 4px  
4px #9F9177 }
```

Background

The CSS property to change the background color of an element to Hex 9F9177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9177 }
```

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

```
.background{ background-color:#9F9177 }
```

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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