

# Converting Colors

Hex(9F915C)

Have a look what the booklet for  
Hex(9F915C) contains.

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**Color**

**Hex(9F915C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F915C
RGB	159, 145, 92
RGB Percent	62%, 57%, 36%
CMY	0.3765, 0.4314, 0.6392
CMYK	0.00, 0.09, 0.42, 0.38
HSL	47°, 27%, 49%
HSV	47°, 42%, 62%
XYZ	26.3552, 28.3944, 14.2168
YIQ	143.1440, 25.3570, -13.5150

# Conversions

## Conversions Part 2

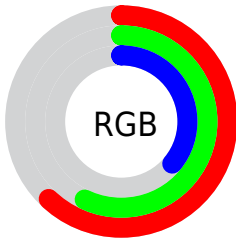
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 159, 92
Decimal	10457436
CIELab	60.24, -2.59, 29.99
CIELCh	60, 30.102, 94.934
Yxy	28.3944, 0.3821, 0.4117
Android (android.graphics.Color)	4288647516 (0xFF9F915C)
YUV	143.1440, -25.2140, 13.9057
Hunter-Lab	53.2864, -4.9659, 21.4819

# Details

The Hex color **9F915C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C6A9F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D7C78F**, and **6A5F2D** is the 20% darker color. If you saturate the color by 10%, you get **9F8E4C**, and if you desaturate by 10%, it is **9F946C**.

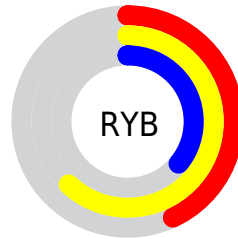
# Distribution



Red (62%)

Green (57%)

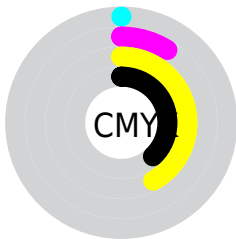
Blue (36%)



Red (43%)

Yellow (62%)

Blue (36%)

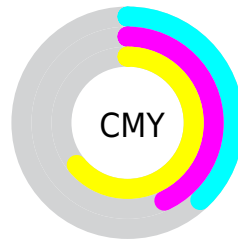


Cyan (0%)

Magenta (9%)

Yellow (42%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F915C 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 9F915C by changing the saturation by 10% instead.



 9F915C

 9F915C

FFFFFF

 847744

 D7C78F

 6A5F2D


 F4E3AA

 514716

 FFFFC5

 393100

 FFFFE1

 211C00

FFFFFFE

 000200

 000000

 9F915C

 9F915C

 9F8E4C

 9F946C

 9F8A3C

 9F987C

 9F872C

 9F9B8C

 9F841C

 9F9E9C

 9F800C

 9FA2AB

 9F7E00

 9FA5BB

 9FA8CB

 9FACDB

 9FAFEB

# Harmonies

## Analogous

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



B68862



9F915C



829965

# Triad

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



9F915C



329EAF



B780A8

# Complementary

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



9F915C



5C6A9F

# 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.



9A89BD



9F915C



4A9AC1

# Square

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



9F915C



43A095



7492C6



C47D8E

# Rectangle

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



9F915C



6E9C72



7492C6



AF83B0



# Sweetspot

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



9F915C



CFC9B4



9F5C6B



696558



E8E8E8



696969



# Same Dimension

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



9F915C



CFB965



8C9F5C



4F4D47



8F7100



0F0C00



# Inverse Universe

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



5C6A9F



657BCF



6F5C9F



47494F



001E8F



00030F



# Previews

## White Background



This preview shows how the Hex color 9F915C 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

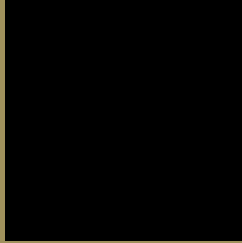
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9F915C Background



This preview shows how black text looks on a background with the Hex color 9F915C.



This preview shows how white text looks on a background with the Hex color 9F915C.

# 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**  
9F915C

**Protanopia**  
9E915C

**Deuteranopia**  
AF8B5D



**Tritanopia**  
A58A95

# Trichromacy



**Original Color**  
9F915C

**Protanomaly**  
9E915C

**Deuteranomaly**  
A98D5D

**Tritanomaly**  
A38D80

# Monochromacy



**Original Color**  
9F915C

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
95907C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F915C 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 #9F915C looks like.

```
.text, #text, p{  
    color:#9F915C  
}
```

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 #9F915C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F915C
}
```

## Border

The CSS property to change the border of an element to Hex 9F915C 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
#9F915C }
```

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

```
.border{ border-color:#9F915C }
```

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

Here you see how a box with a 4 pixel #9F915C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F915C; -webkit-box-shadow:4px 4px  
4px 4px #9F915C; box-shadow:4px 4px 4px  
4px #9F915C }
```

# Background

The CSS property to change the background color of an element to Hex 9F915C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F915C }
```

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

```
.background{ background-color:#9F915C }
```

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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