

# Converting Colors

Hex(916F6F)

Have a look what the booklet for  
Hex(916F6F) contains.

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**Color**

**Hex(916F6F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	916F6F
RGB	145, 111, 111
RGB Percent	57%, 44%, 44%
CMY	0.4314, 0.5647, 0.5647
CMYK	0.00, 0.23, 0.23, 0.43
HSL	0°, 13%, 50%
HSV	0°, 23%, 57%
XYZ	20.2307, 18.5363, 17.5505
YIQ	121.1660, 20.2640, 7.2080

# Conversions

## Conversions Part 2

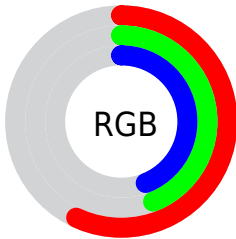
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 111, 111
Decimal	9531247
CIE Lab	50.14, 13.45, 5.19
CIE LCh	50, 14.414, 21.106
Yxy	18.5363, 0.3592, 0.3291
Android (android.graphics.Color)	4287721327 (0xFF916F6F)
YUV	121.1660, -5.0118, 20.9024
Hunter-Lab	43.0538, 8.5319, 5.9686

# Details

The Hex color **916F6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9191**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C7A3A3**, and **5E3F3F** is the 20% darker color. If you saturate the color by 10%, you get **916161**, and if you desaturate by 10%, it is **917E7E**.

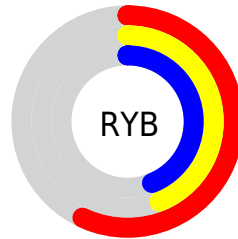
# Distribution



Red (57%)

Green (44%)

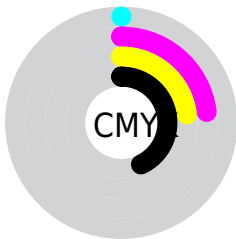
Blue (44%)



Red (57%)

Yellow (44%)

Blue (44%)

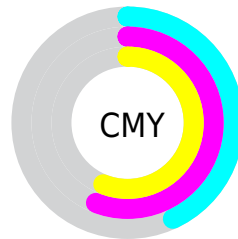


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 916F6F 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 916F6F by changing the saturation by 10% instead.





916F6F



916F6F

FFFFFF



775757



C7A3A3



5E3F3F



E4BEBE



45292A



FFDAD9



2E1415



FFF6F6



1B0001



000000



916F6F



916F6F



916161



917E7E



915252



918C8C

914444

919B9B

913535

91A9A9

912727

91B8B8

911818

91C6C6

910A0A

91D5D5

910000

91E3E3

91F2F2

# Harmonies

## Analogous

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



8E6F7B



916F6F



8D7165

# Triad

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



916F6F



697C68



65798F

# Complementary

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



916F6F



6F9191

# 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.



597D8A



916F6F



5D7E73

# Square

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



916F6F



787960



567E80



75758E

# Rectangle

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



916F6F



887460



567E80



607B8E



# Sweetspot

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



916F6F



BDAFAF



916F91



5E5757



DEDEDE



5E5E5E



# Same Dimension

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



916F6F



BD8888



91806F



474040



870000



080000



# Inverse Universe

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



6F9191



88BDBD



6F8091



404747



008787



000808



# Previews

## White Background



This preview shows how the Hex color 916F6F looks on a white background.

## Color Contrast Check

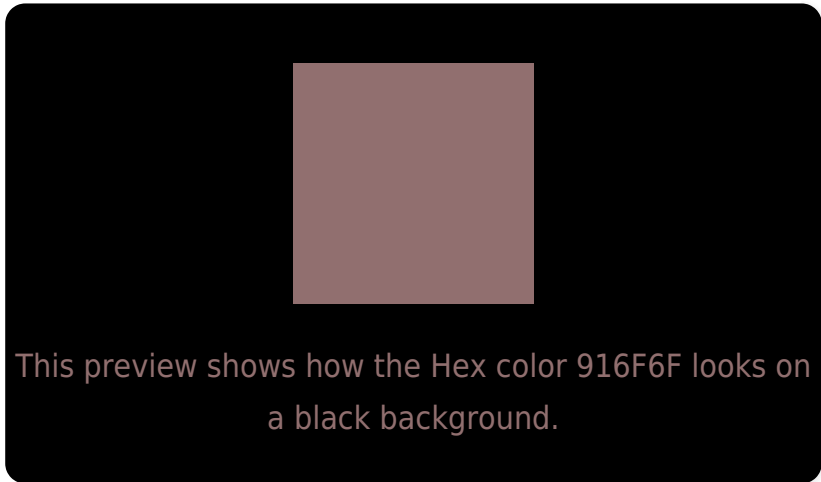
Large Text (above 18pt) WCAG AA ✓ Pass

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 916F6F Background



This preview shows how black text looks on a background with the Hex color 916F6F.



This preview shows how white text looks on a background with the Hex color 916F6F.

# 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**  
916F6F

**Protanopia**  
7B7773

**Deuteranopia**  
87736E



**Tritanopia**  
926E76

# Trichromacy



**Original Color**

916F6F

**Protanomaly**

837472

**Deuteranomaly**

8B726E

**Tritanomaly**

926E73

# Monochromacy



**Original Color**

916F6F

**Achromatopsia**

797979

**Achromatomaly**

827575

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 916F6F 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 #916F6F looks like.

```
.text, #text, p{  
    color:#916F6F  
}
```

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 #916F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916F6F
}
```

## Border

The CSS property to change the border of an element to Hex 916F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

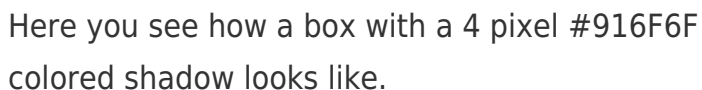
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#916F6F }
```

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

```
.border{ border-color:#916F6F }
```

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



Here you see how a box with a 4 pixel #916F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916F6F; -webkit-box-shadow:4px 4px  
4px 4px #916F6F; box-shadow:4px 4px 4px  
4px #916F6F }
```

# Background

The CSS property to change the background color of an element to Hex 916F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916F6F }
```

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

```
.background{ background-color:#916F6F }
```

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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