

# Converting Colors

Hex(7F6959)

Have a look what the booklet for  
Hex(7F6959) contains.

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**Color**

**Hex(7F6959)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F6959
RGB	127, 105, 89
RGB Percent	50%, 41%, 35%
CMY	0.5020, 0.5882, 0.6510
CMYK	0.00, 0.17, 0.30, 0.50
HSL	25°, 18%, 42%
HSV	25°, 30%, 50%
XYZ	15.6071, 15.3364, 11.5888
YIQ	109.7540, 18.2480, -0.3120

# Conversions

## Conversions Part 2

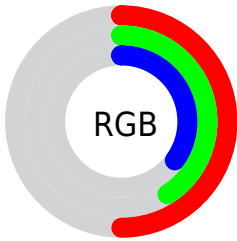
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 117, 89
Decimal	8350041
CIE <sub>Lab</sub>	46.09, 6.16, 12.27
CIE <sub>LCh</sub>	46, 13.733, 63.337
Yxy	15.3364, 0.3669, 0.3606
Android (android.graphics.Color)	4286540121 (0xFF7F6959)
YUV	109.7540, -10.2317, 15.1247
Hunter-Lab	39.1618, 2.6045, 9.8680

# Details

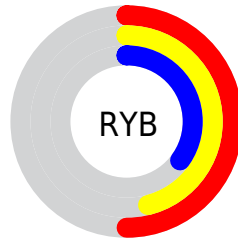
The Hex color **7F6959** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596F7F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B49C8B**, and **4D3A2B** is the 20% darker color. If you saturate the color by 10%, you get **7F624C**, and if you desaturate by 10%, it is **7F7066**.

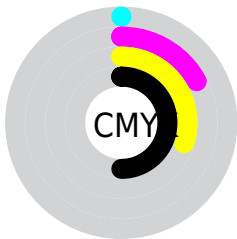
# Distribution



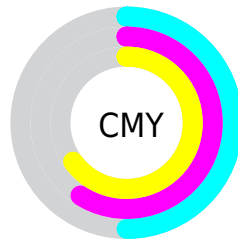
- Red (50%)
- Green (41%)
- Blue (35%)



- Red (50%)
- Yellow (46%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F6959 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 7F6959 by changing the saturation by 10% instead.





7F6959



7F6959

FFFFFF



665142



B49C8B



4D3A2B



D0B7A5



362417



EDD3C1



211000



FFEFDC



000000



FFFFF9



7F6959



7F6959



7F624C



7F7066



7F5A40



7F7872

■ 7F5333

■ 7F7F7F

■ 7F4C26

■ 7F868C

■ 7F4419

■ 7F8E99

■ 7F3D0D

■ 7F95A5

■ 7F3600

■ 7F9CB2

■ 7F3500

■ 7FA4BF

■ 7FABCB

# Harmonies

## Analogous

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



856661



7F6959



756D56

# Triad

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



7F6959



51746E



716A80

# Complementary

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



7F6959



596F7F

# 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.



626E84



7F6959



4E7379

# Square

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



7F6959



5B7363



547181



7D6778

# Rectangle

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



7F6959



6C6F58



547181



6C6B82



# Sweetspot

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



7F6959



A69D97



7F596F



544F4B



D4D4D4



545454



# Same Dimension

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



7F6959



A6836A



7F7C59



403C39



803600



000000



# Inverse Universe

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



596F7F



6A8DA6



595C7F



393D40



004A80



000000



# Previews

## White Background



This preview shows how the Hex color 7F6959 looks on a white 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

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

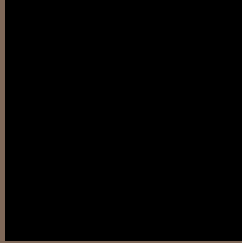
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7F6959 Background



This preview shows how black text looks on a background with the Hex color 7F6959.



This preview shows how white text looks on a background with the Hex color 7F6959.

# 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**  
7F6959

**Protanopia**  
736D5B

**Deuteranopia**  
7F6959



**Tritanopia**  
81666E

# Trichromacy



**Original Color**

7F6959

**Protanomaly**

776C5A

**Deuteranomaly**

7F6959

**Tritanomaly**

806766

# Monochromacy



**Original Color**

7F6959

**Achromatopsia**

6E6E6E

**Achromatomaly**

746C66

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F6959 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 #7F6959 looks like.

```
.text, #text, p{  
    color:#7F6959  
}
```

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 #7F6959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6959
}
```

## Border

The CSS property to change the border of an element to Hex 7F6959 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
#7F6959 }
```

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

```
.border{ border-color:#7F6959 }
```

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

Here you see how a box with a 4 pixel #7F6959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6959; -webkit-box-shadow:4px 4px  
4px 4px #7F6959; box-shadow:4px 4px 4px  
4px #7F6959 }
```

# Background

The CSS property to change the background color of an element to Hex 7F6959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6959 }
```

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

```
.background{ background-color:#7F6959 }
```

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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