

# Converting Colors

Hex(7F5257)

Have a look what the booklet for  
Hex(7F5257) contains.

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**Color**

**Hex(7F5257)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F5257
RGB	127, 82, 87
RGB Percent	50%, 32%, 34%
CMY	0.5020, 0.6784, 0.6588
CMYK	0.00, 0.35, 0.31, 0.50
HSL	353°, 22%, 41%
HSV	353°, 35%, 50%
XYZ	13.4900, 11.2347, 10.4743
YIQ	96.0250, 25.2150, 11.0950

# Conversions

## Conversions Part 2

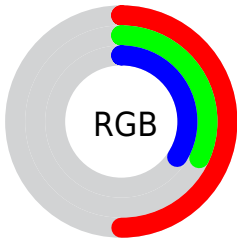
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	127, 82, 87
Decimal	8344151
CIE <sub>Lab</sub>	39.97, 19.55, 4.87
CIE <sub>LCh</sub>	40, 20.145, 13.975
Yxy	11.2347, 0.3832, 0.3192
Android (android.graphics.Color)	4286534231 (0xFF7F5257)
YUV	96.0250, -4.4493, 27.1651
Hunter-Lab	33.5183, 13.1834, 4.9348

# Details

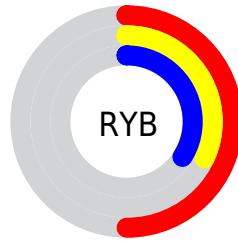
The Hex color **7F5257** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527F7A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B58489**, and **4C242A** is the 20% darker color. If you saturate the color by 10%, you get **7F454C**, and if you desaturate by 10%, it is **7F5F62**.

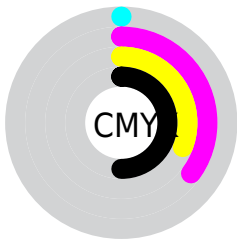
# Distribution



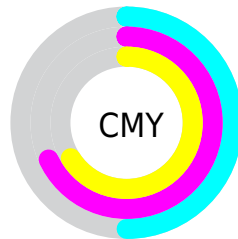
- Red (50%)
- Green (32%)
- Blue (34%)



- Red (50%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (31%)
- Black (50%)



- Cyan (50%)
- Magenta (68%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F5257 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 7F5257 by changing the saturation by 10% instead.



 7F5257

 7F5257

FFFFFF

 653B40

 B58489

 4C242A

 D19EA3

 340F16

 EEB9BE

 210001

 FFD5DA

 000000

 FFF2F6

 7F5257

 7F5257

 7F454C

 7F5F62

 7F3940

 7F6B6E

 7F2C35

 7F7879

 7F1F2A

 7F8584

 7F121F

 7F928F

 7F0613

 7F9E9B

 7F000E

 7FABA6

 7FB8B1

 7FC4BD

# Harmonies

## Analogous

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



795368



7F5257



7C5548

# Triad

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



7F5257



4F6446



3B627D

# Complementary

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



7F5257



527F7A

# 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.



2A6674



7F5257



3C6755

# Square

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



7F5257



62603E



2C6766



545D7E

# Rectangle

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



7F5257



765841



2C6766



34647B



# Sweetspot

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



7F5257



A69496



7A527F



54494A



D4D4D4



545454



# Same Dimension

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



7F5257



A65E66



7F6352



40393A



80000E



000000



# Inverse Universe

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



7F5257



A65E66



526E7F



40393A



80000E

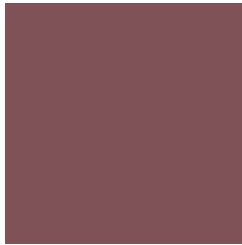


000000



# Previews

## White Background



This preview shows how the Hex color 7F5257 looks on a white background.

## Color Contrast Check

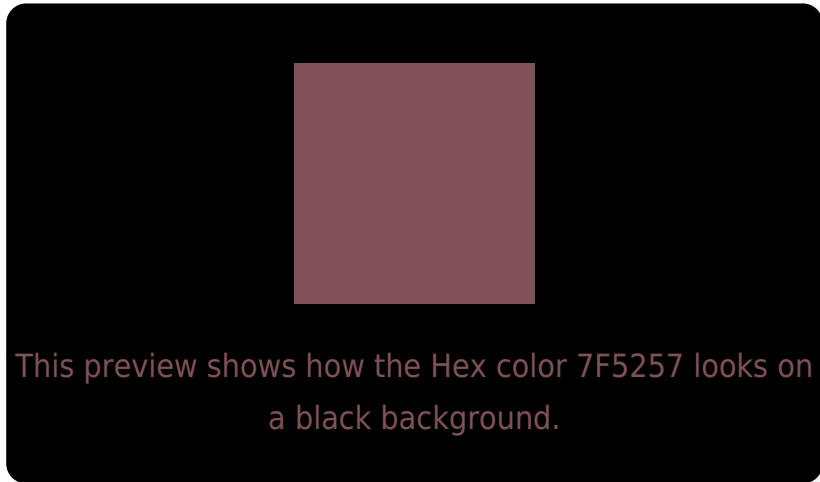
Large Text (above 18pt) WCAG AA ✓ Pass

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

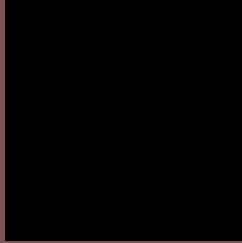
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7F5257 Background



This preview shows how black text looks on a background with the Hex color 7F5257.



This preview shows how white text looks on a background with the Hex color 7F5257.

# 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**  
7F5257

**Protanopia**  
605E5E

**Deuteranopia**  
6B5B55



**Tritanopia**  
7F5258

# Trichromacy



**Original Color**  
7F5257

**Protanomaly**  
6B5A5B

**Deuteranomaly**  
725856

**Tritanomaly**  
7F5258

# Monochromacy



**Original Color**  
7F5257

**Achromatopsia**  
606060

**Achromatomaly**  
6B5B5D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F5257 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 #7F5257 looks like.

```
.text, #text, p{  
    color:#7F5257  
}
```

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 #7F5257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5257
}
```

## Border

The CSS property to change the border of an element to Hex 7F5257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

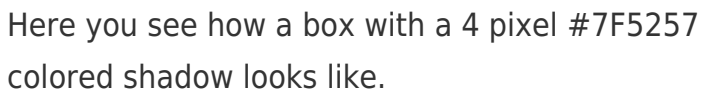
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F5257 }
```

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

```
.border{ border-color:#7F5257 }
```

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



Here you see how a box with a 4 pixel #7F5257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5257; -webkit-box-shadow:4px 4px  
4px 4px #7F5257; box-shadow:4px 4px 4px  
4px #7F5257 }
```

# Background

The CSS property to change the background color of an element to Hex 7F5257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5257 }
```

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

```
.background{ background-color:#7F5257 }
```

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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