

Converting Colors

Hex(7F5F58)

Have a look what the booklet for
Hex(7F5F58) contains.

Hex(7F5F58)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F5F58)

Conversions

Conversions Part 1

Format	Color
Hex	7F5F58
RGB	127, 95, 88
RGB Percent	50%, 37%, 35%
CMY	0.5020, 0.6275, 0.6549
CMYK	0.00, 0.25, 0.31, 0.50
HSL	11°, 18%, 42%
HSV	11°, 31%, 50%
XYZ	14.6061, 13.4010, 11.0494
YIQ	103.7700, 21.3190, 4.6070

Conversions

Conversions Part 2

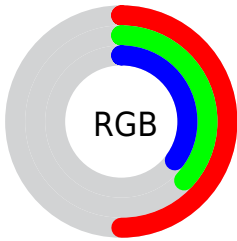
Format	Color
R_{YB}	127, 97, 88
Decimal	8347480
CIE _{Lab}	43.36, 11.95, 9.06
CIE _{LCh}	43, 14.994, 37.175
Yxy	13.4010, 0.3740, 0.3431
Android (android.graphics.Color)	4286537560 (0xFF7F5F58)
YUV	103.7700, -7.7746, 20.3727
Hunter-Lab	36.6074, 7.1571, 7.7295

Details

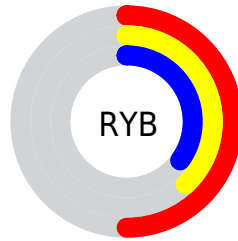
The Hex color **7F5F58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58787F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B5928A**, and **4D312B** is the 20% darker color. If you saturate the color by 10%, you get **7F554B**, and if you desaturate by 10%, it is **7F6965**.

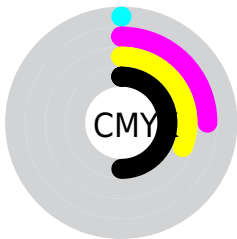
Distribution



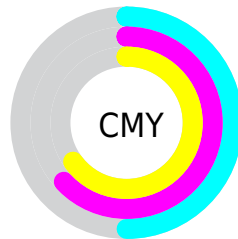
- Red (50%)
- Green (37%)
- Blue (35%)



- Red (50%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5F58 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 7F5F58 by changing the saturation by 10% instead.

 7F5F58

 7F5F58

FFFFFFF

 654741

 B5928A

 4D312B

 D0ACA4

 351B16

 EDC8BF

 210200

 FFE4DB

 000000

 FFFFF8

 7F5F58

 7F5F58

 7F554B

 7F6965

 7F4A3F

 7F7471

 7F4032

 7F7E7E

 7F3525

 7F898B

 7F2B18

 7F9398

 7F200C

 7F9EA4

 7F1700

 7FA8B1

 7FB2BE

 7FBDCA

Harmonies

Analogous

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



805E64



7F5F58



786250

Triad

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



7F5F58



516D5C



5C677F

Complementary

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



7F5F58



58787F

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.



4C6A7D



7F5F58



466E69

Square

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



7F5F58



5F6A52



446D75



6C627A

Rectangle

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



7F5F58



71654E



446D75



56687F

Sweetspot

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



7F5F58



A69A97



7F5878



544D4B



D4D4D4



545454

Same Dimension

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



7F5F58



A67368



7F7258



403B39



801700



000000

Inverse Universe

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



58787F



689BA6



58657F



393F40



006980



000000

Previews

White Background



This preview shows how the Hex color 7F5F58 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 7F5F58 Background



This preview shows how black text looks on a background with the Hex color 7F5F58.



This preview shows how white text looks on a background with the Hex color 7F5F58.

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
7F5F58

Protanopia
6B665C

Deuteranopia
766357



Tritanopia
805D64

Trichromacy



Original Color
7F5F58

Protanomaly
72635B

Deuteranomaly
796257

Tritanomaly
805E60

Monochromacy



Original Color
7F5F58

Achromatopsia
686868

Achromatomaly
706562

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5F58 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 #7F5F58 looks like.

```
.text, #text, p{  
    color:#7F5F58  
}
```

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 #7F5F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5F58
}
```

Border

The CSS property to change the border of an element to Hex 7F5F58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

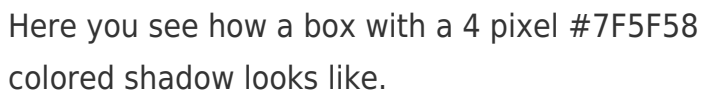
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F5F58 }
```

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

```
.border{ border-color:#7F5F58 }
```

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



Here you see how a box with a 4 pixel #7F5F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5F58; -webkit-box-shadow:4px 4px  
4px 4px #7F5F58; box-shadow:4px 4px 4px  
4px #7F5F58 }
```

Background

The CSS property to change the background color of an element to Hex 7F5F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5F58 }
```

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

```
.background{ background-color:#7F5F58 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor