

Converting Colors

Hex(7F5358)

Have a look what the booklet for
Hex(7F5358) contains.

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Color

Hex(7F5358)

Conversions

Conversions Part 1

Format	Color
Hex	7F5358
RGB	127, 83, 88
RGB Percent	50%, 33%, 35%
CMY	0.5020, 0.6745, 0.6549
CMYK	0.00, 0.35, 0.31, 0.50
HSL	353°, 21%, 41%
HSV	353°, 35%, 50%
XYZ	13.6071, 11.4031, 10.7164
YIQ	96.7260, 24.6190, 10.8830

Conversions

Conversions Part 2

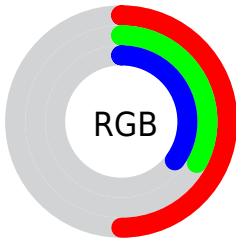
Format	Color
RYB	127, 83, 88
Decimal	8344408
CIELab	40.25, 19.10, 4.64
CIElCh	40, 19.659, 13.666
Yxy	11.4031, 0.3809, 0.3192
Android (android.graphics.Color)	4286534488 (0xFF7F5358)
YUV	96.7260, -4.3019, 26.5503
Hunter-Lab	33.7685, 12.8321, 4.8224

Details

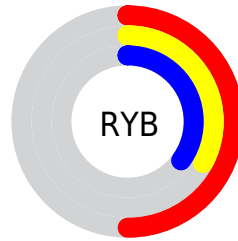
The Hex color **7F5358** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537F7A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B5858A**, and **4C252B** is the 20% darker color. If you saturate the color by 10%, you get **7F464D**, and if you desaturate by 10%, it is **7F6063**.

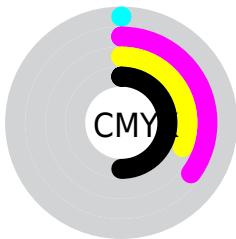
Distribution



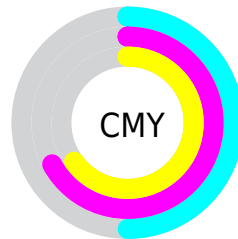
- Red (50%)
- Green (33%)
- Blue (35%)



- Red (50%)
- Yellow (33%)
- Blue (35%)



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



- Cyan (50%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5358 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 7F5358 by changing the saturation by 10% instead.



7F5358



7F5358

FFFFFF



653C41



B5858A



4C252B



D19FA4



341016



EEBABF



210001



FFD6DB



000000



FFF3F7



7F5358



7F5358



7F464D



7F6063



7F3A41



7F6C6F

 7F2D36

 7F797A

 7F202B

 7F8685

 7F1420

 7F9390

 7F0714

 7F9F9C

 7F000E

 7FACA7

 7FB9B2

 7FC5BD

Harmonies

Analogous

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



795468



7F5358



7C5649

Triad

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



7F5358



516447



3D637D

Complementary

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



7F5358



537F7A

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.



2D6674



7F5358



3E6755

Square

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



7F5358



63603F



2F6866



555E7E

Rectangle

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



7F5358



765943



2F6866



36647B

Sweetspot

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



7F5358



A69597



7A537F



544A4B



D4D4D4



545454

Same Dimension

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



7F5358



A66068



7F6453



40393A



80000E



000000

Inverse Universe

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



7F5358



A66068



536E7F



40393A



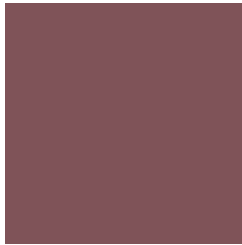
80000E



000000

Previews

White Background



This preview shows how the Hex color 7F5358 looks on a white background.

Color Contrast Check

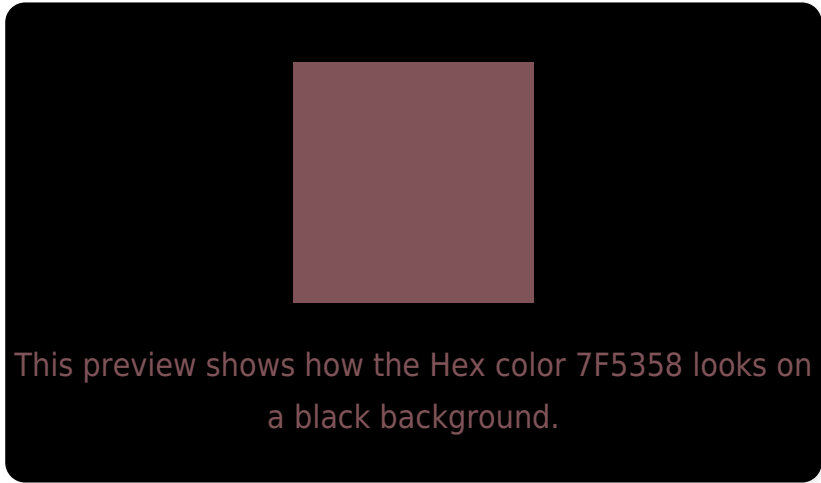
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F5358 Background



This preview shows how black text looks on a background with the Hex color 7F5358.



This preview shows how white text looks on a background with the Hex color 7F5358.

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
7F5358

Protanopia
615F5E

Deuteranopia
6C5C56



Tritanopia
7F5359

Trichromacy



Original Color

7F5358

Protanomaly

6C5B5C

Deuteranomaly

735957

Tritanomaly

7F5359

Monochromacy



Original Color

7F5358

Achromatopsia

616161

Achromatomaly

6C5C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5358 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 #7F5358 looks like.

```
.text, #text, p{  
    color:#7F5358  
}
```

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 #7F5358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5358
}
```

Border

The CSS property to change the border of an element to Hex 7F5358 is called "border". The border property can be set on classes, ids or directly on the HTML element.

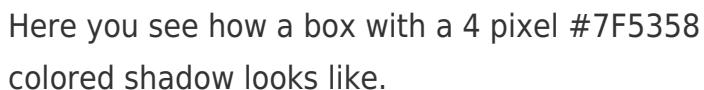
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F5358 }
```

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

```
.border{ border-color:#7F5358 }
```

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



Here you see how a box with a 4 pixel #7F5358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5358; -webkit-box-shadow:4px 4px  
4px 4px #7F5358; box-shadow:4px 4px 4px  
4px #7F5358 }
```

Background

The CSS property to change the background color of an element to Hex 7F5358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5358 }
```

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

```
.background{ background-color:#7F5358 }
```

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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