

Converting Colors

Hex(7F5356)

Have a look what the booklet for
Hex(7F5356) contains.

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Color

Hex(7F5356)

Conversions

Conversions Part 1

Format	Color
Hex	7F5356
RGB	127, 83, 86
RGB Percent	50%, 33%, 34%
CMY	0.5020, 0.6745, 0.6627
CMYK	0.00, 0.35, 0.32, 0.50
HSL	356°, 21%, 41%
HSV	356°, 35%, 50%
XYZ	13.5254, 11.3704, 10.2859
YIQ	96.4980, 25.2610, 10.2610

Conversions

Conversions Part 2

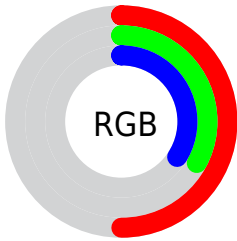
Format	Color
R_{YB}	127, 83, 86
Decimal	8344406
CIE _{Lab}	40.20, 18.81, 5.80
CIE _{LCh}	40, 19.685, 17.151
Yxy	11.3704, 0.3844, 0.3232
Android (android.graphics.Color)	4286534486 (0xFF7F5356)
YUV	96.4980, -5.1755, 26.7503
Hunter-Lab	33.7201, 12.5876, 5.5183

Details

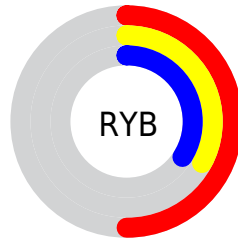
The Hex color **7F5356** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537F7C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B58588**, and **4C2529** is the 20% darker color. If you saturate the color by 10%, you get **7F464A**, and if you desaturate by 10%, it is **7F6062**.

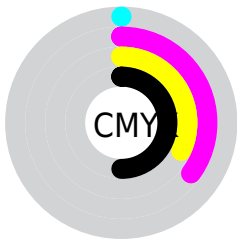
Distribution



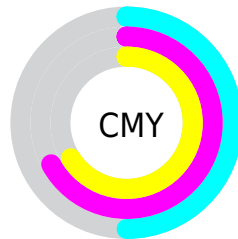
- Red (50%)
- Green (33%)
- Blue (34%)



- Red (50%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (32%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5356 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 7F5356 by changing the saturation by 10% instead.

 7F5356

 7F5356

FFFFFF

 653C3F

 B58588

 4C2529

 D19FA2

 341015

 EEBABD

 210001

 FFD6D9

 000000

 FFF3F5

 7F5356

 7F5356

 7F464A

 7F6062

 7F3A3E

 7F6C6E

 7F2D32

 7F797A

 7F2027

 7F8685

 7F141B

 7F9391

 7F070F

 7F9F9D

 7F0009

 7FACA9

 7FB9B5

 7FC5C1

Harmonies

Analogous

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



7A5366



7F5356



7B5648

Triad

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



7F5356



4E6548



40627E

Complementary

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



7F5356



537F7C

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.



2E6676



7F5356



3C6757

Square

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



7F5356



616140



2D6868



575D7D

Rectangle

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



7F5356



755A42



2D6868



38647C

Sweetspot

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



7F5356



A69596



7B537F



544A4B



D4D4D4



545454

Same Dimension

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



7F5356



A66065



7F6553



40393A



800009



000000

Inverse Universe

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



7F5356



A66065



536D7F



40393A



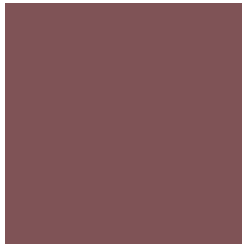
800009



000000

Previews

White Background



This preview shows how the Hex color 7F5356 looks on a white background.

Color Contrast Check

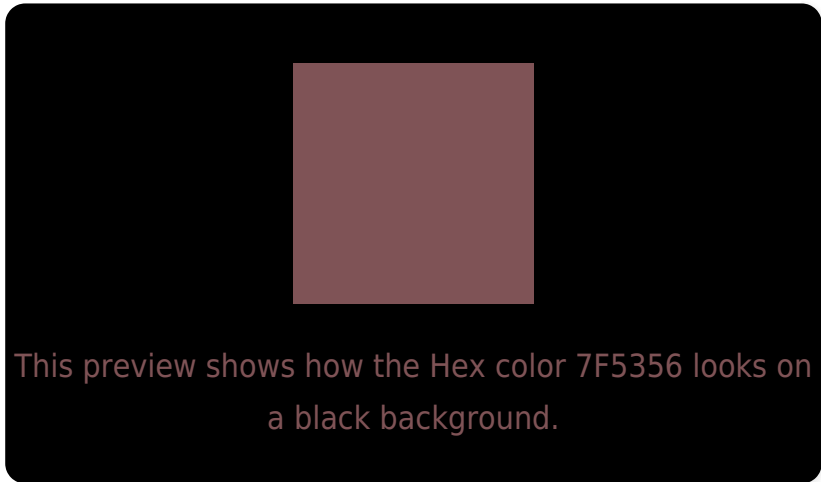
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F5356 Background



This preview shows how black text looks on a background with the Hex color 7F5356.



This preview shows how white text looks on a background with the Hex color 7F5356.

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
7F5356

Protanopia
615F5C

Deuteranopia
6C5C54



Tritanopia
7F5359

Trichromacy



Original Color
7F5356

Protanomaly
6C5B5A

Deuteranomaly
735955

Tritanomaly
7F5358

Monochromacy



Original Color
7F5356

Achromatopsia
606060

Achromatomaly
6B5B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5356 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 #7F5356 looks like.

```
.text, #text, p{  
    color:#7F5356  
}
```

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 #7F5356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5356
}
```

Border

The CSS property to change the border of an element to Hex 7F5356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

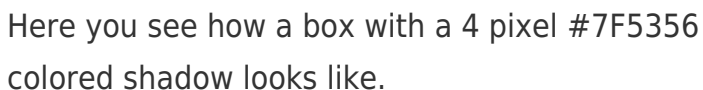
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F5356 }
```

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

```
.border{ border-color:#7F5356 }
```

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



Here you see how a box with a 4 pixel #7F5356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5356; -webkit-box-shadow:4px 4px  
4px 4px #7F5356; box-shadow:4px 4px 4px  
4px #7F5356 }
```

Background

The CSS property to change the background color of an element to Hex 7F5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5356 }
```

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

```
.background{ background-color:#7F5356 }
```

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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