

Converting Colors

Hex(7D534F)

Have a look what the booklet for
Hex(7D534F) contains.

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Color

Hex(7D534F)

Conversions

Conversions Part 1

Format	Color
Hex	7D534F
RGB	125, 83, 79
RGB Percent	49%, 33%, 31%
CMY	0.5098, 0.6745, 0.6902
CMYK	0.00, 0.34, 0.37, 0.51
HSL	5°, 23%, 40%
HSV	5°, 37%, 49%
XYZ	12.9620, 11.1110, 8.8586
YIQ	95.1020, 26.3160, 7.6600

Conversions

Conversions Part 2

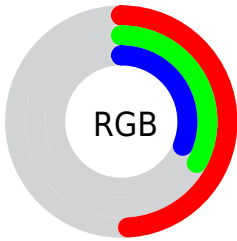
Format	Color
R_{YB}	125, 83, 79
Decimal	8213327
CIE _{Lab}	39.77, 16.99, 9.49
CIE _{LCh}	40, 19.459, 29.179
Yxy	11.1110, 0.3936, 0.3374
Android (android.graphics.Color)	4286403407 (0xFF7D534F)
YUV	95.1020, -7.9383, 26.2205
Hunter-Lab	33.3332, 11.0787, 7.5763

Details

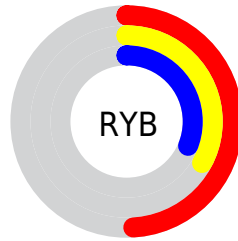
The Hex color **7D534F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F797D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B38580**, and **4A2523** is the 20% darker color. If you saturate the color by 10%, you get **7D4843**, and if you desaturate by 10%, it is **7D5E5C**.

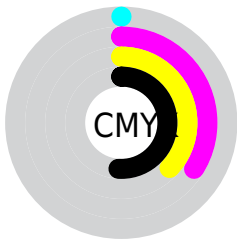
Distribution



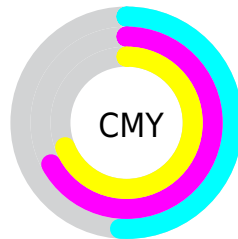
- Red (49%)
- Green (33%)
- Blue (31%)



- Red (49%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D534F 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 7D534F by changing the saturation by 10% instead.

 7D534F

 7D534F

FFFFFF

 633C38

 B38580

 4A2523

 CF9F9A

 32100D

 ECBAB5

 1E0001

 FFD6D0

 000000

 FFF2ED

 7D534F

 7D534F

 7D4843

 7D5E5C

 7D3C36

 7D6A68

 7D312A

 7D7575

 7D251D

 7D8181

 7D1A11

 7D8C8E

 7D0F04

 7D979A

 7D0B00

 7DA3A7

 7DAEB3

 7DBAC0

Harmonies

Analogous

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



7C525F



7D534F



765743

Triad

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



7D534F



46654D



485F7D

Complementary

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



7D534F



4F797D

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.



336478



7D534F



35665D

Square

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



7D534F



596142



2B666D



5F5A79

Rectangle

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



7D534F



6E5B3F



2B666D



41617C

Sweetspot

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



7D534F



A39391



7D4F79



524847



D1D1D1



525252

Same Dimension

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



7D534F



A3625B



7D6A4F



403A39



800B00



000000

Inverse Universe

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



4F797D



5B9DA3



4F627D



393F40



007480



000000

Previews

White Background



This preview shows how the Hex color 7D534F looks on a white background.

Color Contrast Check

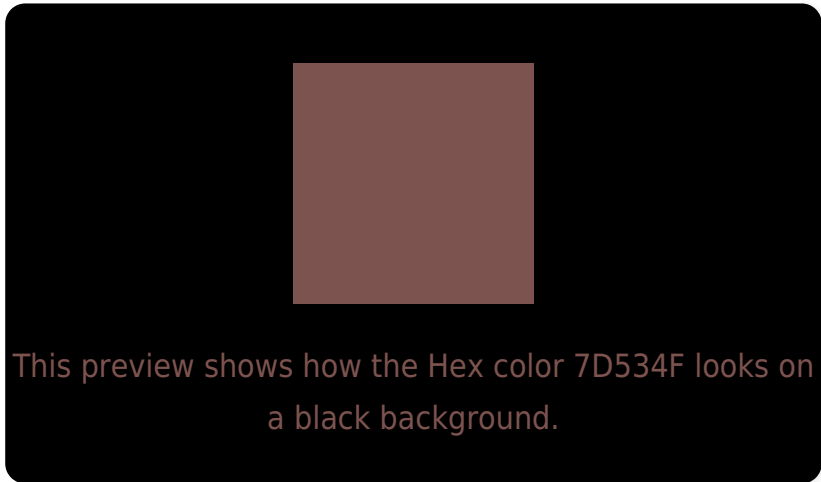
Large Text (above 18pt) WCAG AA ✓ Pass

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

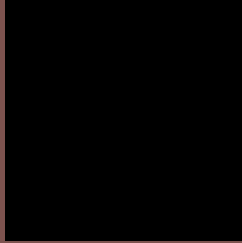
Any Text WCAG AA × Fail

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 7D534F Background



This preview shows how black text looks on a background with the Hex color 7D534F.



This preview shows how white text looks on a background with the Hex color 7D534F.

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
7D534F

Protanopia
625E54

Deuteranopia
6D5A4E



Tritanopia
7E5258

Trichromacy



Original Color
7D534F

Protanomaly
6C5A52

Deuteranomaly
73574E

Tritanomaly
7E5255

Monochromacy



Original Color
7D534F

Achromatopsia
5F5F5F

Achromatomaly
6A5B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D534F 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 #7D534F looks like.

```
.text, #text, p{  
    color:#7D534F  
}
```

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 #7D534F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D534F
}
```

Border

The CSS property to change the border of an element to Hex 7D534F is called "border". The border property can be set on classes, ids or directly on the HTML element.

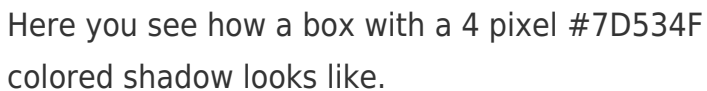
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D534F }
```

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

```
.border{ border-color:#7D534F }
```

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



Here you see how a box with a 4 pixel #7D534F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D534F; -webkit-box-shadow:4px 4px  
4px 4px #7D534F; box-shadow:4px 4px 4px  
4px #7D534F }
```

Background

The CSS property to change the background color of an element to Hex 7D534F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D534F }
```

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

```
.background{ background-color:#7D534F }
```

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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