

Converting Colors

Hex(7D4F4F)

Have a look what the booklet for
Hex(7D4F4F) contains.

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Color

Hex(7D4F4F)

Conversions

Conversions Part 1

Format	Color
Hex	7D4F4F
RGB	125, 79, 79
RGB Percent	49%, 31%, 31%
CMY	0.5098, 0.6902, 0.6902
CMYK	0.00, 0.37, 0.37, 0.51
HSL	0°, 23%, 40%
HSV	0°, 37%, 49%
XYZ	12.6647, 10.5165, 8.7595
YIQ	92.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

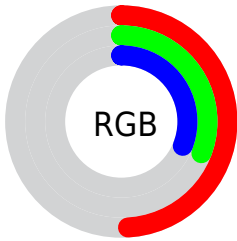
Format	Color
R_{YB}	125, 79, 79
Decimal	8212303
CIE Lab	38.75, 19.37, 8.06
CIE LCh	39, 20.985, 22.601
Yxy	10.5165, 0.3965, 0.3292
Android (android.graphics.Color)	4286402383 (0xFF7D4F4F)
YUV	92.7540, -6.7807, 28.2797
Hunter-Lab	32.4291, 12.9597, 6.6854

Details

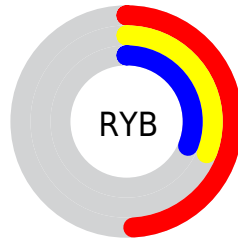
The Hex color **7D4F4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7D7D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B38180**, and **4A2123** is the 20% darker color. If you saturate the color by 10%, you get **7D4343**, and if you desaturate by 10%, it is **7D5C5C**.

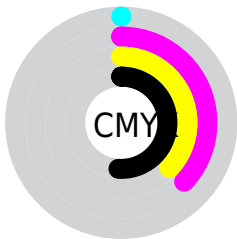
Distribution



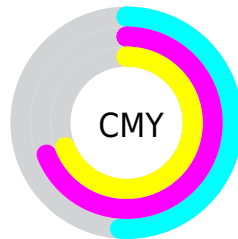
- Red (49%)
- Green (31%)
- Blue (31%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4F4F 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 7D4F4F by changing the saturation by 10% instead.

 7D4F4F

 7D4F4F

FFFFFF

 633838

 B38180

 4A2123

 CF9B9A

 320C0D

 ECB6B5

 1B0001

 FFD2D0

 000000

 FFEED

 7D4F4F

 7D4F4F

 7D4343

 7D5C5C

 7D3636

 7D6868

 7D2A2A

 7D7575

 7D1D1D

 7D8181

 7D1111

 7D8E8E

 7D0404

 7D9A9A

 7D0000

 7DA7A7

 7DB3B3

 7DC0C0

Harmonies

Analogous

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



7A4F60



7D4F4F



775341

Triad

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



7D4F4F



466246



3E5E7D

Complementary

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



7D4F4F



4F7D7D

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.



266276



7D4F4F



326456

Square

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



7D4F4F



5A5E3B



226468



58587B

Rectangle

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



7D4F4F



70573B



226468



35607B

Sweetspot

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



7D4F4F



A39191



7D4F7D



524747



D1D1D1



525252

Same Dimension

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



7D4F4F



A35B5B



7D664F



403939



800000



000000

Inverse Universe

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



4F7D7D



5BA3A3



4F667D



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 7D4F4F looks on a white background.

Color Contrast Check

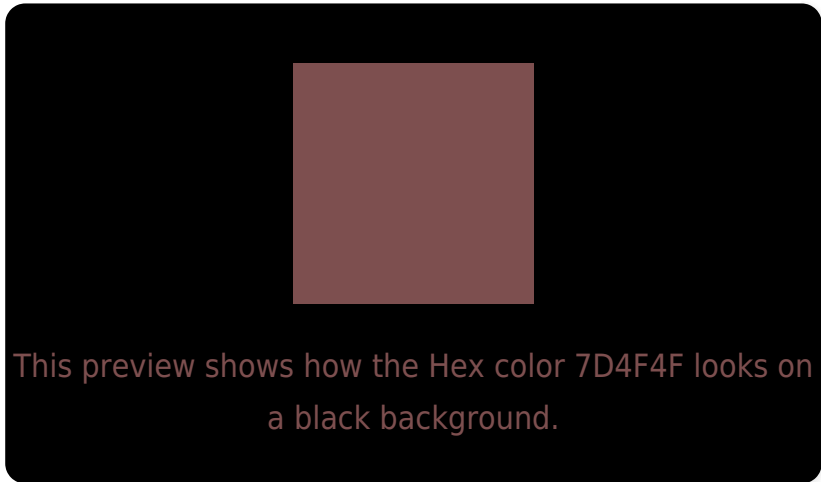
Large Text (above 18pt) WCAG AA ✓ Pass

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

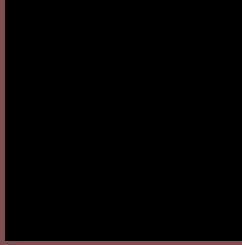
Any Text WCAG AA × Fail

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 7D4F4F Background



This preview shows how black text looks on a background with the Hex color 7D4F4F.



This preview shows how white text looks on a background with the Hex color 7D4F4F.

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
7D4F4F

Protanopia
5F5B55

Deuteranopia
6A584D



Tritanopia
7D4E54

Trichromacy



Original Color
7D4F4F

Protanomaly
6A5753

Deuteranomaly
71554E

Tritanomaly
7D4E52

Monochromacy



Original Color
7D4F4F

Achromatopsia
5D5D5D

Achromatomaly
695858

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4F4F 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 #7D4F4F looks like.

```
.text, #text, p{  
    color:#7D4F4F  
}
```

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 #7D4F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4F4F
}
```

Border

The CSS property to change the border of an element to Hex 7D4F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

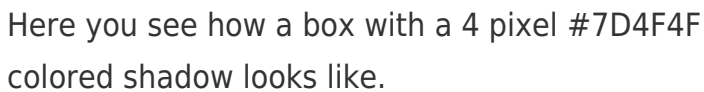
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4F4F }
```

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

```
.border{ border-color:#7D4F4F }
```

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



Here you see how a box with a 4 pixel #7D4F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4F4F; -webkit-box-shadow:4px 4px  
4px 4px #7D4F4F; box-shadow:4px 4px 4px  
4px #7D4F4F }
```

Background

The CSS property to change the background color of an element to Hex 7D4F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4F4F }
```

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

```
.background{ background-color:#7D4F4F }
```

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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