

Converting Colors

Hex(7D564A)

Have a look what the booklet for
Hex(7D564A) contains.

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Color

Hex(7D564A)

Conversions

Conversions Part 1

Format	Color
Hex	7D564A
RGB	125, 86, 74
RGB Percent	49%, 34%, 29%
CMY	0.5098, 0.6627, 0.7098
CMYK	0.00, 0.31, 0.41, 0.51
HSL	14°, 26%, 39%
HSV	14°, 41%, 49%
XYZ	13.0213, 11.5100, 8.0139
YIQ	96.2930, 27.0960, 4.5360

Conversions

Conversions Part 2

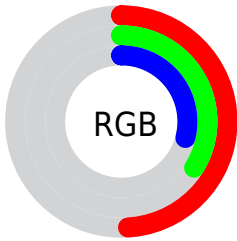
Format	Color
RYB	125, 90, 74
Decimal	8214090
CIELab	40.43, 14.54, 13.47
CIELCh	40, 19.820, 42.819
Yxy	11.5100, 0.4001, 0.3537
Android (android.graphics.Color)	4286404170 (0xFF7D564A)
YUV	96.2930, -10.9904, 25.1760
Hunter-Lab	33.9263, 9.1390, 9.7432

Details

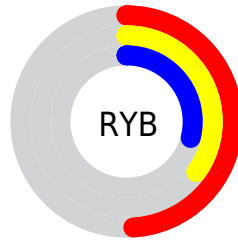
The Hex color **7D564A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A717D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B3887B**, and **4A281E** is the 20% darker color. If you saturate the color by 10%, you get **7D4C3E**, and if you desaturate by 10%, it is **7D6057**.

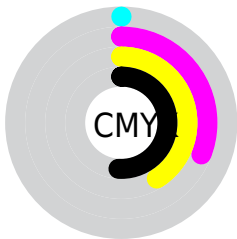
Distribution



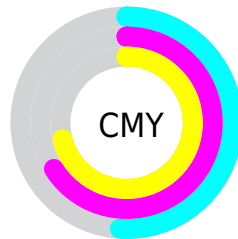
- Red (49%)
- Green (34%)
- Blue (29%)



- Red (49%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (31%)
- Yellow (41%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D564A 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 7D564A by changing the saturation by 10% instead.

 7D564A

 7D564A

FFFFFF

 633F33

 B3887B

 4A281E

 CFA295

 321306

 ECBDAF

 1D0000

 FFD9CB

 000000

 FFF6E7

 7D564A

 7D564A

 7D4C3E

 7D6057

 7D4331

 7D6963

 7D3925

 7D7370

 7D3018

 7D7C7C

 7D260C

 7D8689

 7D1D00

 7D8F95

 7D99A2

 7DA2AE

 7DACBB

Harmonies

Analogous

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



805359



7D564A



735B41

Triad

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



7D564A



3F6855



545E7F

Complementary

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



7D564A



4A717D

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.



3D647E



7D564A



2F6866

Square

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



7D564A



526547



2C6775



6A5977

Rectangle

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



7D564A



695F3F



2C6775



4C607F

Sweetspot

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



7D564A



A39490



7D4A71



524946



D1D1D1



525252

Same Dimension

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



7D564A



A36653



7D6F4A



403B39



801E00



000000

Inverse Universe

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



4A717D



5390A3



4A587D



393E40



006280



000000

Previews

White Background



This preview shows how the Hex color 7D564A looks on a white background.

Color Contrast Check

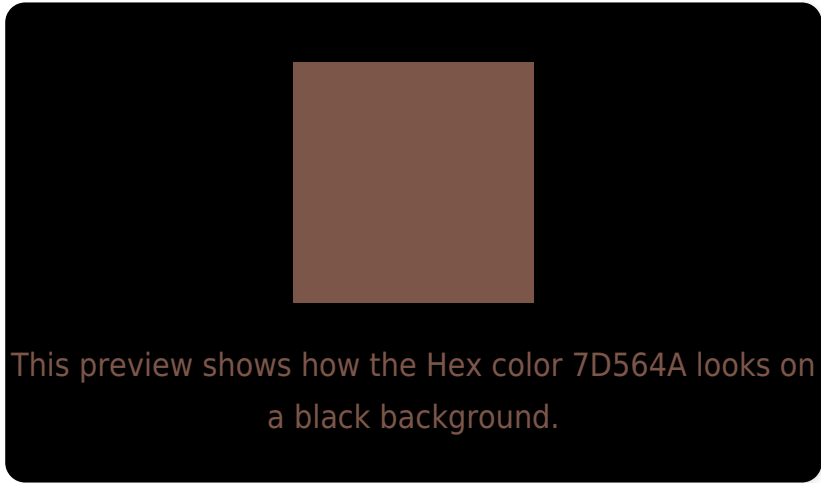
Large Text (above 18pt) WCAG AA ✓ Pass

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

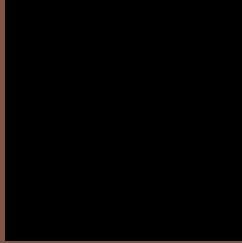
Any Text WCAG AA × Fail

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 7D564A Background



This preview shows how black text looks on a background with the Hex color 7D564A.

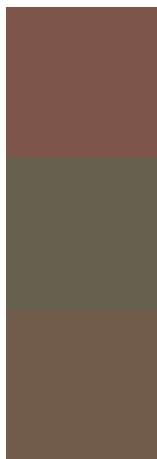


This preview shows how white text looks on a background with the Hex color 7D564A.

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
7D564A

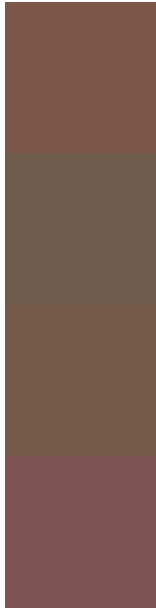
Protanopia
655F4E

Deuteranopia
705C49



Tritanopia
7E545A

Trichromacy



Original Color
7D564A

Protanomaly
6E5C4D

Deuteranomaly
755A49

Tritanomaly
7E5554

Monochromacy



Original Color
7D564A

Achromatopsia
606060

Achromatomaly
6B5C58

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D564A 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 #7D564A looks like.

```
.text, #text, p{  
    color:#7D564A  
}
```

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 #7D564A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D564A
}
```

Border

The CSS property to change the border of an element to Hex 7D564A is called "border". The border property can be set on classes, ids or directly on the HTML element.

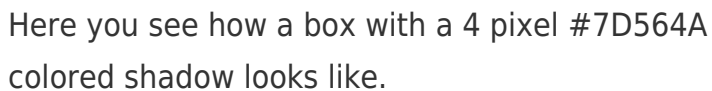
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D564A }
```

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

```
.border{ border-color:#7D564A }
```

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



Here you see how a box with a 4 pixel #7D564A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D564A; -webkit-box-shadow:4px 4px  
4px 4px #7D564A; box-shadow:4px 4px 4px  
4px #7D564A }
```

Background

The CSS property to change the background color of an element to Hex 7D564A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D564A }
```

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

```
.background{ background-color:#7D564A }
```

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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