

Converting Colors

Hex(7D564B)

Have a look what the booklet for
Hex(7D564B) contains.

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Color

Hex(7D564B)

Conversions

Conversions Part 1

Format	Color
Hex	7D564B
RGB	125, 86, 75
RGB Percent	49%, 34%, 29%
CMY	0.5098, 0.6627, 0.7059
CMYK	0.00, 0.31, 0.40, 0.51
HSL	13°, 25%, 39%
HSV	13°, 40%, 49%
XYZ	13.0552, 11.5236, 8.1928
YIQ	96.4070, 26.7750, 4.8470

Conversions

Conversions Part 2

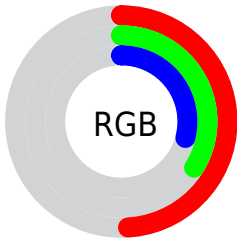
Format	Color
R_{YB}	125, 89, 75
Decimal	8214091
CIE _{Lab}	40.45, 14.67, 12.89
CIE _{LCh}	40, 19.526, 41.313
Yxy	11.5236, 0.3984, 0.3516
Android (android.graphics.Color)	4286404171 (0xFF7D564B)
YUV	96.4070, -10.5537, 25.0761
Hunter-Lab	33.9464, 9.2422, 9.4531

Details

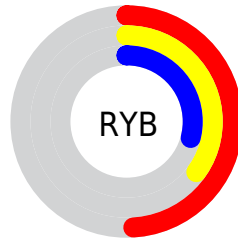
The Hex color **7D564B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B727D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B3887C**, and **4A281F** is the 20% darker color. If you saturate the color by 10%, you get **7D4C3F**, and if you desaturate by 10%, it is **7D6057**.

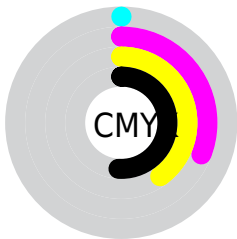
Distribution



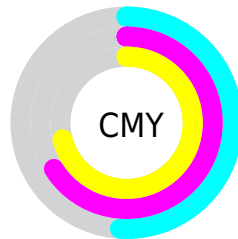
- Red (49%)
- Green (34%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (31%)
- Yellow (40%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7D564B 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 7D564B by changing the saturation by 10% instead.

 7D564B

 7D564B

FFFFFF

 633F34

 B3887C

 4A281F

 CFA296

 321307

 ECBDB0

 1D0000

 FFD9CC

 000000

 FFF6E8

 7D564B

 7D564B

 7D4C3F

 7D6057

 7D4332

 7D6A64

 7D3926

 7D7371

 7D2F19

 7D7D7D

 7D250C

 7D878A

 7D1C00

 7D9196

 7D9AA3

 7DA4AF

 7DAEBB

Harmonies

Analogous

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



7F545A



7D564B



735B41

Triad

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



7D564B



406755



545F7E

Complementary

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



7D564B



4B727D

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.



3C647D



7D564B



316865

Square

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



7D564B



536547



2D6774



695977

Rectangle

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



7D564B



6A5F3F



2D6774



4C617F

Sweetspot

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



7D564B



A39490



7D4B72



524946



D1D1D1



525252

Same Dimension

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



7D564B



A36655



7D6F4B



403B39



801C00



000000

Inverse Universe

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



4B727D



5592A3



4B597D



393E40



006380



000000

Previews

White Background



This preview shows how the Hex color 7D564B 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 7D564B Background



This preview shows how black text looks on a background with the Hex color 7D564B.

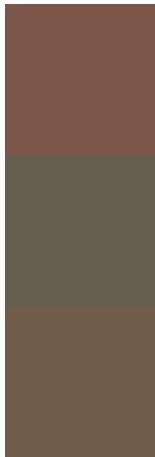


This preview shows how white text looks on a background with the Hex color 7D564B.

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
7D564B

Protanopia
655F4F

Deuteranopia
705C4A



Tritanopia
7E545A

Trichromacy



Original Color

7D564B

Protanomaly

6E5C4E

Deuteranomaly

755A4A

Tritanomaly

7E5555

Monochromacy



Original Color

7D564B

Achromatopsia

606060

Achromatomaly

6B5C58

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D564B 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 #7D564B looks like.

```
.text, #text, p{  
    color:#7D564B  
}
```

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 #7D564B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D564B
}
```

Border

The CSS property to change the border of an element to Hex 7D564B 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".

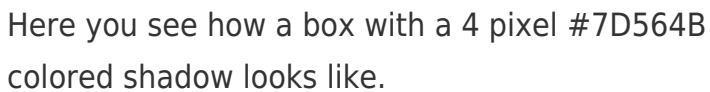
```
.border, #border, table{ border:4px solid
#7D564B }
```

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

```
.border{ border-color:#7D564B }
```

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

Here you see how a box with a 4 pixel #7D564B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D564B; -webkit-box-shadow:4px 4px  
4px 4px #7D564B; box-shadow:4px 4px 4px  
4px #7D564B }
```

Background

The CSS property to change the background color of an element to Hex 7D564B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D564B }
```

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

```
.background{ background-color:#7D564B }
```

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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