

Converting Colors

Hex(79554D)

Have a look what the booklet for
Hex(79554D) contains.

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Color

Hex(79554D)

Conversions

Conversions Part 1

Format	Color
Hex	79554D
RGB	121, 85, 77
RGB Percent	47%, 33%, 30%
CMY	0.5255, 0.6667, 0.6980
CMYK	0.00, 0.30, 0.36, 0.53
HSL	11°, 22%, 39%
HSV	11°, 36%, 47%
XYZ	12.4732, 11.0978, 8.5059
YIQ	94.8520, 24.0240, 5.1440

Conversions

Conversions Part 2

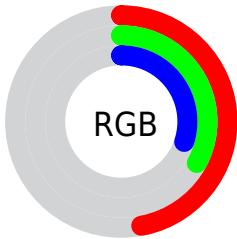
Format	Color
R_{YB}	121, 87, 77
Decimal	7951693
CIE _{Lab}	39.74, 13.81, 10.61
CIE _{LCh}	40, 17.417, 37.549
Yxy	11.0978, 0.3889, 0.3460
Android (android.graphics.Color)	4286141773 (0xFF79554D)
YUV	94.8520, -8.8010, 22.9318
Hunter-Lab	33.3133, 8.5359, 8.1809

Details

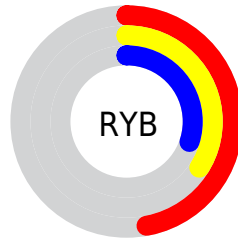
The Hex color **79554D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7179**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AE877E**, and **472821** is the 20% darker color. If you saturate the color by 10%, you get **794B41**, and if you desaturate by 10%, it is **795F59**.

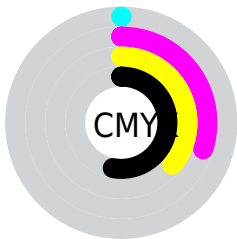
Distribution



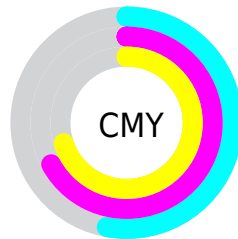
- Red (47%)
- Green (33%)
- Blue (30%)



- Red (47%)
- Yellow (34%)
- Blue (30%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79554D 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 79554D by changing the saturation by 10% instead.

 79554D

 79554D

FFFFFF

 5F3E36

 AE877E

 472821

 CAA198

 2F130A

 E7BCB3

 1A0001

 FFD8CE

 000000

 FFF4EA

 79554D

 79554D

 794B41

 795F59

 794135

 796965

 793729

 797371

 792D1D

 797D7D

 792310

 798689

 791A04

 799096

 791600

 799AA2

 79A4AE

 79AEBA

Harmonies

Analogous

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



7A535A



79554D



715944

Triad

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



79554D



446552



515E7A

Complementary

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



79554D



4D7179

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.



3E6277



79554D



376661

Square

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



79554D



556247



33656E



645974

Rectangle

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



79554D



695C41



33656E



4A5F7A

Sweetspot

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



79554D



9E908D



794D72



4F4745



CFCFCF



4F4F4F

Same Dimension

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



79554D



9E6559



796A4D



3D3837



7D1700



FC2E00

Inverse Universe

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



4D7179



59919E



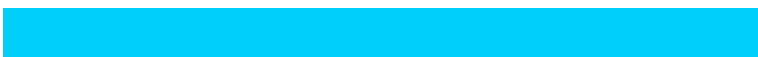
4D5C79



373C3D



00667D



00CFFC

Previews

White Background



This preview shows how the Hex color 79554D looks on a white background.

Color Contrast Check

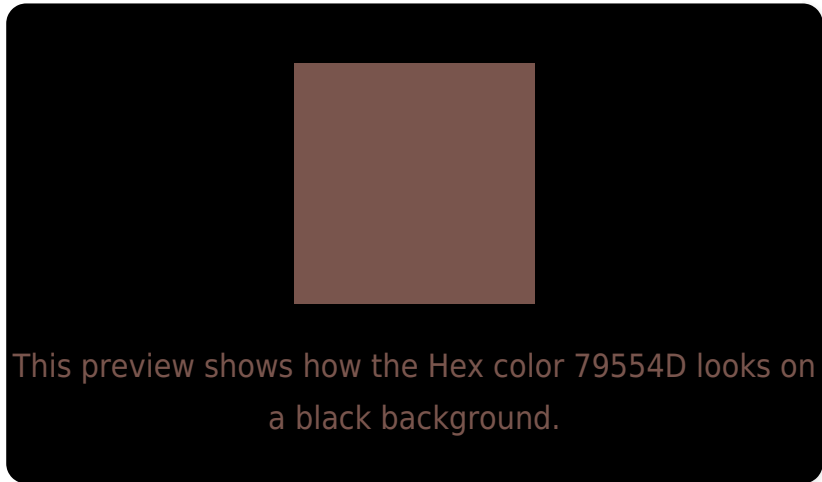
Large Text (above 18pt) WCAG AA ✓ Pass

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 79554D Background



This preview shows how black text looks on a background with the Hex color 79554D.

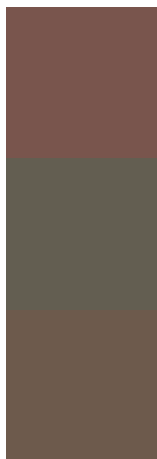


This preview shows how white text looks on a background with the Hex color 79554D.

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
79554D

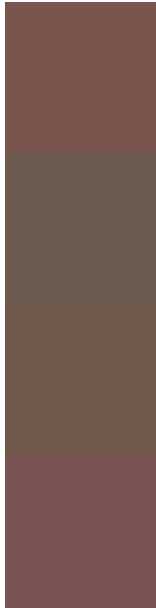
Protanopia
635E51

Deuteranopia
6D5A4C



Tritanopia
7A5359

Trichromacy



Original Color
79554D

Protanomaly
6B5B50

Deuteranomaly
71584C

Tritanomaly
7A5455

Monochromacy



Original Color
79554D

Achromatopsia
5F5F5F

Achromatomaly
685B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 79554D 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 #79554D looks like.

```
.text, #text, p{  
    color:#79554D  
}
```

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 #79554D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79554D
}
```

Border

The CSS property to change the border of an element to Hex 79554D is called "border". The border property can be set on classes, ids or directly on the HTML element.

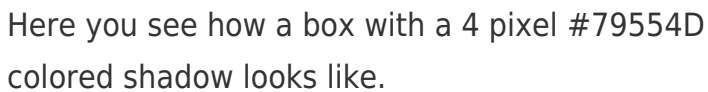
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79554D }
```

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

```
.border{ border-color:#79554D }
```

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



Here you see how a box with a 4 pixel #79554D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79554D; -webkit-box-shadow:4px 4px  
4px 4px #79554D; box-shadow:4px 4px 4px  
4px #79554D }
```

Background

The CSS property to change the background color of an element to Hex 79554D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79554D }
```

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

```
.background{ background-color:#79554D }
```

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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