

# Converting Colors

Hex(79554B)

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

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**Color**

**Hex(79554B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79554B
RGB	121, 85, 75
RGB Percent	47%, 33%, 29%
CMY	0.5255, 0.6667, 0.7059
CMYK	0.00, 0.30, 0.38, 0.53
HSL	13°, 23%, 38%
HSV	13°, 38%, 47%
XYZ	12.4037, 11.0699, 8.1396
YIQ	94.6240, 24.6660, 4.5220

# Conversions

## Conversions Part 2

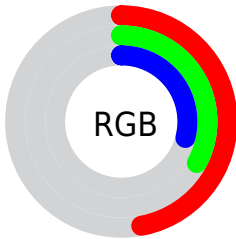
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 88, 75
Decimal	7951691
CIE <sub>Lab</sub>	39.70, 13.54, 11.78
CIE <sub>LCh</sub>	40, 17.944, 41.030
Yxy	11.0699, 0.3924, 0.3502
Android (android.graphics.Color)	4286141771 (0xFF79554B)
YUV	94.6240, -9.6746, 23.1318
Hunter-Lab	33.2715, 8.3198, 8.7853

# Details

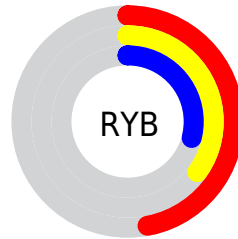
The Hex color **79554B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B6F79**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AF877C**, and **47281F** is the 20% darker color. If you saturate the color by 10%, you get **794C3F**, and if you desaturate by 10%, it is **795E57**.

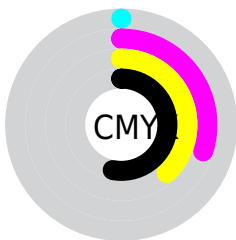
# Distribution



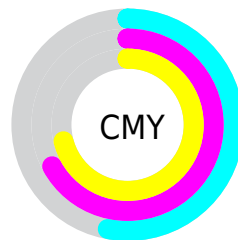
- Red (47%)
- Green (33%)
- Blue (29%)



- Red (47%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (38%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (71%)

# Brightness & Saturation Gradients

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



 79554B

 79554B

FFFFFF

 5F3E34

 AF877C

 47281F

 CAA196

 2F1307

 E7BCB0

 190001

 FFD8CC

 000000

 FFF4E8

 79554B

 79554B

 794C3F

 795E57

 794233

 796863

■ 793927

■ 79716F

■ 792F1B

■ 797B7B

■ 79260E

■ 798487

■ 791C02

■ 798E94

■ 791A00

■ 7997A0

■ 79A1AC

■ 79AAB8

# Harmonies

## Analogous

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



7B5359



79554B



705942

# Triad

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



79554B



426554



535D7A

# Complementary

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



79554B



4B6F79

# 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.



3E6279



79554B



346663

# Square

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



79554B



526247



316570



665874

# Rectangle

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



79554B



685D40



316570



4C5F7A



# Sweetspot

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



79554B



9E908D



794B6F



4F4745



CFCFCF



4F4F4F



# Same Dimension

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



79554B



9E6555



796C4B



3D3837



7D1B00



FC3700



# Inverse Universe

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



4B6F79



558E9E



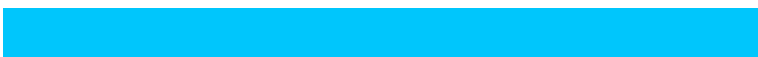
4B5879



373C3D



00627D



00C6FC



# Previews

## White Background



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

## Color Contrast Check

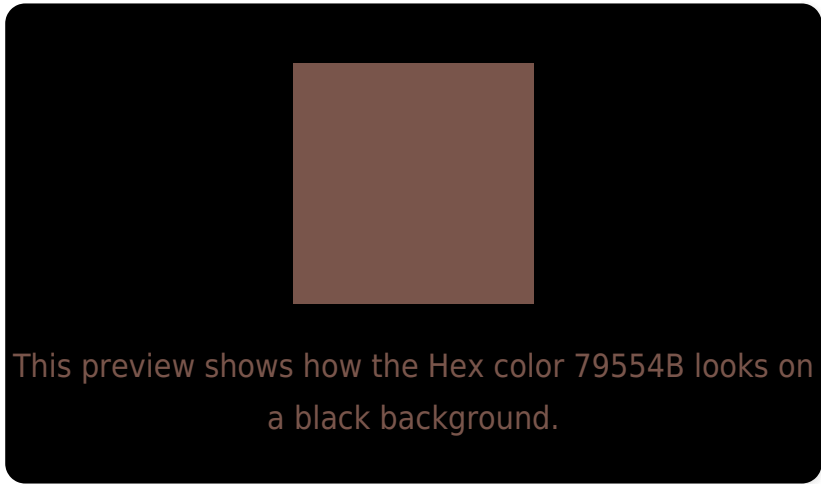
Large Text (above 18pt) WCAG AA ✓ Pass

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 79554B Background



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



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

# 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**  
79554B

**Protanopia**  
635E4F

**Deuteranopia**  
6E5A4A



**Tritanopia**  
7A5359

# Trichromacy



**Original Color**  
79554B

**Protanomaly**  
6B5B4E

**Deuteranomaly**  
72584A

**Tritanomaly**  
7A5454

# Monochromacy



**Original Color**  
79554B

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
685B58

# CSS Examples

## Text

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

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

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 #79554B colored shadow looks like.

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

## Border

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

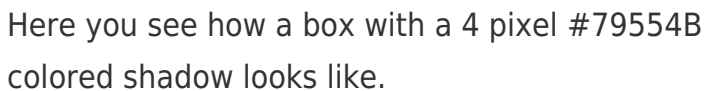
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

# Background

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

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

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

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

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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