

Converting Colors

Hex(794445)

Have a look what the booklet for
Hex(794445) contains.

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Color

Hex(794445)

Conversions

Conversions Part 1

Format	Color
Hex	794445
RGB	121, 68, 69
RGB Percent	47%, 27%, 27%
CMY	0.5255, 0.7333, 0.7294
CMYK	0.00, 0.44, 0.43, 0.53
HSL	359°, 28%, 37%
HSV	359°, 44%, 47%
XYZ	11.0265, 8.6289, 6.7146
YIQ	83.9610, 31.2670, 11.5470

Conversions

Conversions Part 2

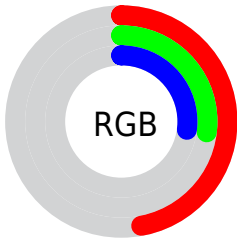
Format	Color
R_{YB}	121, 68, 69
Decimal	7947333
CIE Lab	35.26, 22.91, 9.36
CIE LCh	35, 24.750, 22.228
Yxy	8.6289, 0.4181, 0.3272
Android (android.graphics.Color)	4286137413 (0xFF794445)
YUV	83.9610, -7.3758, 32.4832
Hunter-Lab	29.3749, 15.5974, 7.0098

Details

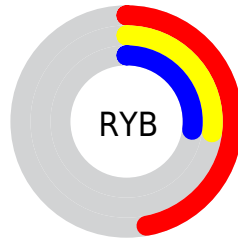
The Hex color **794445** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **447978**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AF7575**, and **46171A** is the 20% darker color. If you saturate the color by 10%, you get **793839**, and if you desaturate by 10%, it is **795051**.

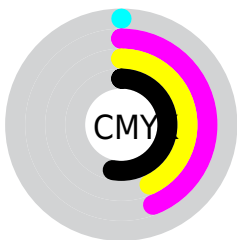
Distribution



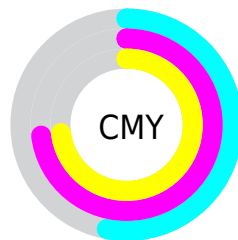
- Red (47%)
- Green (27%)
- Blue (27%)



- Red (47%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (44%)
- Yellow (43%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794445 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 794445 by changing the saturation by 10% instead.

■ 794445

■ 794445

FFFFFF

■ 5F2D2F

■ AF7575

■ 46171A

■ CB8F8F

■ 2F0000

■ E8AAA9

■ 060000

■ FFC5C4

■ 000000

■ FFE1E0

FFFEFD

■ 794445

■ 794445

■ 793839

■ 795051

 792C2D

 795C5D

 792021

 796869

 791416

 797474

 79080A

 798080

 790002

 798D8C

 799998

 79A5A4

 79B1B0

Harmonies

Analogous

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



754459



794445



724934

Triad

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



794445



3A5B3A



2A567A

Complementary

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



794445



447978

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.



005B72



794445



1D5D4D

Square

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



794445



51562D



005D61



4D5077

Rectangle

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



794445



6A4E2D



005D61



1C5878

Sweetspot

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



794445



9E8A8A



774479



4F4243



CFCFCF



4F4F4F

Same Dimension

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



794445



9E4A4C



795D44



3D3737



7D0002



FC0005

Inverse Universe

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



794445



9E4A4C



446079



3D3737



7D0002



FC0005

Previews

White Background



This preview shows how the Hex color 794445 looks on a white background.

Color Contrast Check

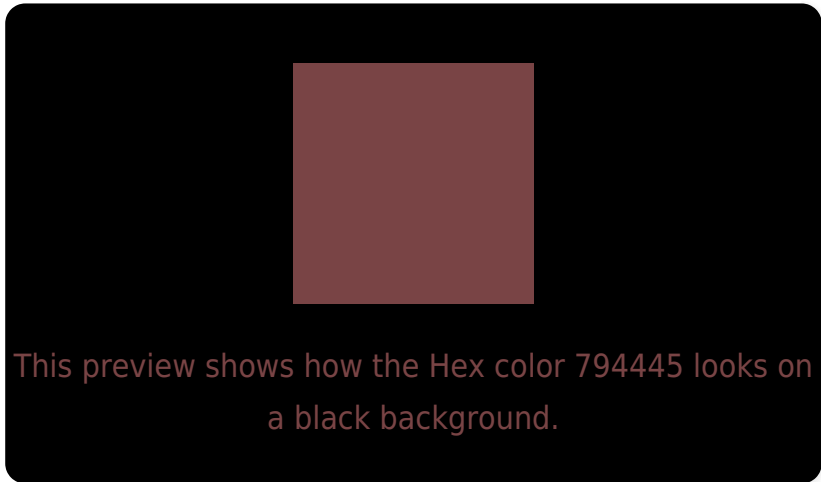
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 794445 Background



This preview shows how black text looks on a background with the Hex color 794445.



This preview shows how white text looks on a background with the Hex color 794445.

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
794445

Protanopia
57534D

Deuteranopia
615043



Tritanopia
794348

Trichromacy



Original Color
794445

Protanomaly
634E4A

Deuteranomaly
6A4C44

Tritanomaly
794347

Monochromacy



Original Color
794445

Achromatopsia
545454

Achromatomaly
614E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 794445 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 #794445 looks like.

```
.text, #text, p{  
    color:#794445  
}
```

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 #794445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794445
}
```

Border

The CSS property to change the border of an element to Hex 794445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

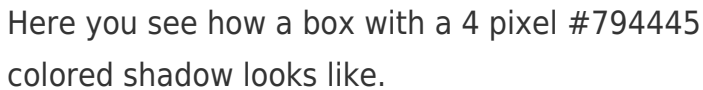
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794445 }
```

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

```
.border{ border-color:#794445 }
```

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



Here you see how a box with a 4 pixel #794445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794445; -webkit-box-shadow:4px 4px  
4px 4px #794445; box-shadow:4px 4px 4px  
4px #794445 }
```

Background

The CSS property to change the background color of an element to Hex 794445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794445 }
```

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

```
.background{ background-color:#794445 }
```

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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