

Converting Colors

Hex(794D4D)

Have a look what the booklet for
Hex(794D4D) contains.

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Color

Hex(794D4D)

Conversions

Conversions Part 1

Format	Color
Hex	794D4D
RGB	121, 77, 77
RGB Percent	47%, 30%, 30%
CMY	0.5255, 0.6980, 0.6980
CMYK	0.00, 0.36, 0.36, 0.53
HSL	0°, 22%, 39%
HSV	0°, 36%, 47%
XYZ	11.8786, 9.9085, 8.3076
YIQ	90.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

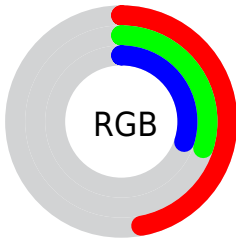
Format	Color
RYB	121, 77, 77
Decimal	7949645
CIELab	37.68, 18.61, 7.72
CIElCh	38, 20.152, 22.527
Yxy	9.9085, 0.3947, 0.3292
Android (android.graphics.Color)	4286139725 (0xFF794D4D)
YUV	90.1560, -6.4859, 27.0502
Hunter-Lab	31.4778, 12.2733, 6.3866

Details

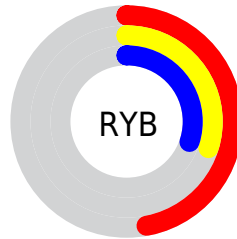
The Hex color **794D4D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4D7979**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **AF7E7E**, and **462021** is the 20% darker color. If you saturate the color by 10%, you get **794141**, and if you desaturate by 10%, it is **795959**.

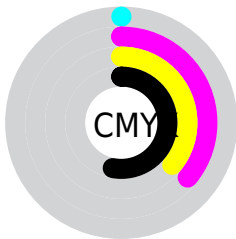
Distribution



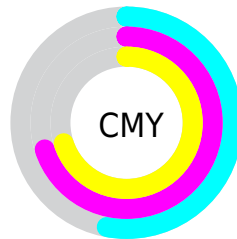
- Red (47%)
- Green (30%)
- Blue (30%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 794D4D 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 794D4D by changing the saturation by 10% instead.

 794D4D

 794D4D

FFFFFF

 5F3636

 AF7E7E

 462021

 CB9998

 2F0A0A

 E7B3B2

 140000

 FFCFCE

 000000

 FFEBEA

 794D4D

 794D4D

 794141

 795959

 793535

 796565

 792929

 797171

 791D1D

 797D7D

 791010

 798989

 790404

 799696

 790000

 79A2A2

 79AEAE

 79BABA

Harmonies

Analogous

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



764D5D



794D4D



74513F

Triad

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



794D4D



455F44



3D5B79

Complementary

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



794D4D



4D7979

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.



275F72



794D4D



316154

Square

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



794D4D



575B3A



236165



555677

Rectangle

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



794D4D



6C543A



236165



345D77

Sweetspot

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



794D4D



9E8D8D



794D79



4F4545



CFCFCF



4F4F4F

Same Dimension

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



794D4D



9E5959



79634D



3D3737



7D0000



FC0000

Inverse Universe

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



4D7979



599E9E



4D6379



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 794D4D looks on a white background.

Color Contrast Check

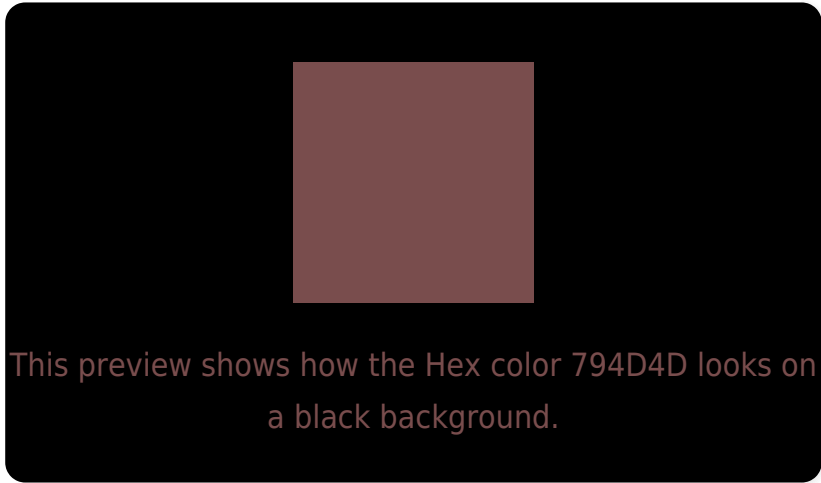
Large Text (above 18pt) WCAG AA ✓ Pass

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 794D4D Background



This preview shows how black text looks on a background with the Hex color 794D4D.



This preview shows how white text looks on a background with the Hex color 794D4D.

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
794D4D

Protanopia
5C5953

Deuteranopia
66564B



Tritanopia
794C52

Trichromacy



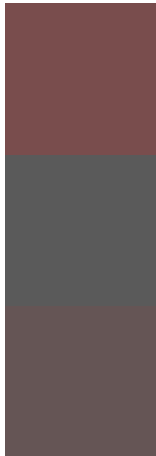
Original Color
794D4D

Protanomaly
675551

Deuteranomaly
6D534C

Tritanomaly
794C50

Monochromacy



Original Color
794D4D

Achromatopsia
5A5A5A

Achromatomaly
655555

CSS Examples

Text

The CSS property to change the color of the text to Hex 794D4D 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 #794D4D looks like.

```
.text, #text, p{  
    color:#794D4D  
}
```

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 #794D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794D4D
}
```

Border

The CSS property to change the border of an element to Hex 794D4D 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
#794D4D }
```

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

```
.border{ border-color:#794D4D }
```

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

Here you see how a box with a 4 pixel #794D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794D4D; -webkit-box-shadow:4px 4px  
4px 4px #794D4D; box-shadow:4px 4px 4px  
4px #794D4D }
```

Background

The CSS property to change the background color of an element to Hex 794D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794D4D }
```

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

```
.background{ background-color:#794D4D }
```

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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