

Converting Colors

Hex(794E77)

Have a look what the booklet for
Hex(794E77) contains.

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Color

Hex(794E77)

Conversions

Conversions Part 1

Format	Color
Hex	794E77
RGB	121, 78, 119
RGB Percent	47%, 31%, 47%
CMY	0.5255, 0.6941, 0.5333
CMYK	0.00, 0.36, 0.02, 0.53
HSL	303°, 22%, 39%
HSV	303°, 36%, 47%
XYZ	13.9393, 10.8456, 18.8115
YIQ	95.5310, 12.4670, 21.8670

Conversions

Conversions Part 2

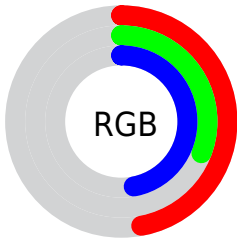
Format	Color
R_{YB}	121, 78, 119
Decimal	7949943
CIE _{Lab}	39.32, 25.23, -16.01
CIE _{LCh}	39, 29.884, 327.598
Yxy	10.8456, 0.3197, 0.2488
Android (android.graphics.Color)	4286140023 (0xFF794E77)
YUV	95.5310, 11.5702, 22.3363
Hunter-Lab	32.9327, 17.9209, -10.8141

Details

The Hex color **794E77** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4E7950**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AE80AB**, and **472046** is the 20% darker color. If you saturate the color by 10%, you get **794276**, and if you desaturate by 10%, it is **795A78**.

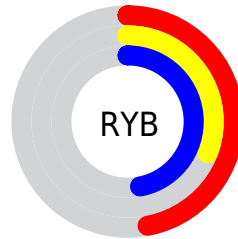
Distribution



Red (47%)

Green (31%)

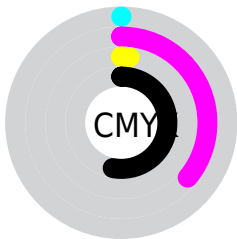
Blue (47%)



Red (47%)

Yellow (31%)

Blue (47%)

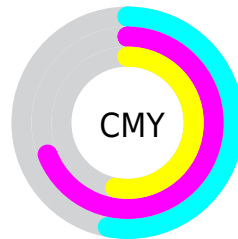


Cyan (0%)

Magenta (36%)

Yellow (2%)

Black (53%)



Cyan (53%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794E77 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 794E77 by changing the saturation by 10% instead.

■ 794E77

■ 794E77

FFFFFF

■ 60365E

■ AE80AB

■ 472046

■ CA9AC7

■ 300930

■ E6B5E3

■ 1D001C

■ FFD1FF

■ 000000

■ FFEDFF

■ 794E77

■ 794E77

■ 794276

■ 795A78

■ 793676

■ 796678

■ 792A75

■ 797279

■ 791E75

■ 797E79

■ 791174

■ 798B7A

■ 790574

■ 79977A

■ 790073

■ 79A37B

■ 79AF7C

■ 79BB7C

Harmonies

Analogous

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



5C5788



794E77



884960

Triad

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



794E77



6D5B2B



006972

Complementary

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



794E77



4E7950

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.



01695A



794E77



556230

Square

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



794E77



805234



376742



006685

Rectangle

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



794E77



8B494F



376742



00696A

Sweetspot

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



794E77



9E8D9D



4F4E79



4F454F



CFCFCF



4F4F4F

Same Dimension

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



794E77



9E5A9B



794E62



3D373D



7D0077



FC00F1

Inverse Universe

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



794E77



9E5A9B



4E7965



3D373D



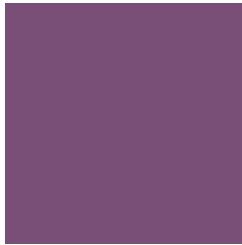
7D0077



FC00F1

Previews

White Background



This preview shows how the Hex color 794E77 looks on a white background.

Color Contrast Check

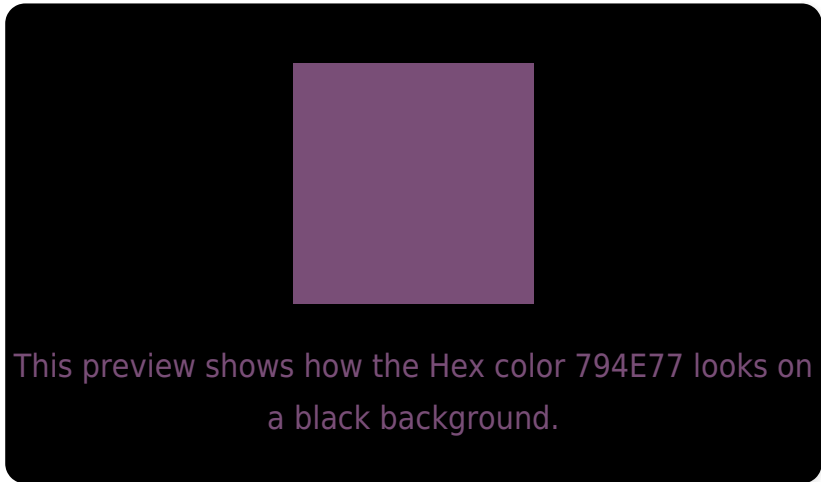
Large Text (above 18pt) WCAG AA ✓ Pass

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

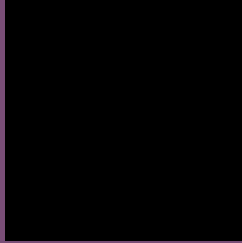
Any Text WCAG AA × Fail

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 794E77 Background



This preview shows how black text looks on a background with the Hex color 794E77.



This preview shows how white text looks on a background with the Hex color 794E77.

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
794E77

Protanopia
525C81

Deuteranopia
5A5B75



Tritanopia
75545A

Trichromacy



Original Color
794E77

Protanomaly
60577D

Deuteranomaly
655676

Tritanomaly
765265

Monochromacy



Original Color
794E77

Achromatopsia
606060

Achromatomaly
695968

CSS Examples

Text

The CSS property to change the color of the text to Hex 794E77 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 #794E77 looks like.

```
.text, #text, p{  
    color:#794E77  
}
```

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 #794E77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794E77  
}
```

Border

The CSS property to change the border of an element to Hex 794E77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

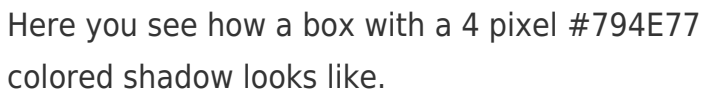
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#794E77 }
```

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

```
.border{ border-color:#794E77 }
```

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



Here you see how a box with a 4 pixel `#794E77` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794E77; -webkit-box-shadow:4px 4px  
4px 4px #794E77; box-shadow:4px 4px 4px  
4px #794E77 }
```

Background

The CSS property to change the background color of an element to Hex 794E77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794E77 }
```

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

```
.background{ background-color:#794E77 }
```

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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