

Converting Colors

Hex(793A44)

Have a look what the booklet for
Hex(793A44) contains.

Hex(793A44)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(793A44)

Conversions

Conversions Part 1

Format	Color
Hex	793A44
RGB	121, 58, 68
RGB Percent	47%, 23%, 27%
CMY	0.5255, 0.7725, 0.7333
CMYK	0.00, 0.52, 0.44, 0.53
HSL	350°, 35%, 35%
HSV	350°, 52%, 47%
XYZ	10.4416, 7.5084, 6.3678
YIQ	77.9770, 34.3380, 16.4660

Conversions

Conversions Part 2

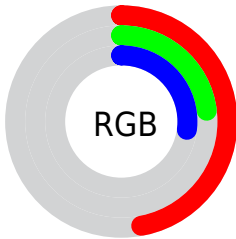
Format	Color
R_{YB}	121, 58, 68
Decimal	7944772
CIE _{Lab}	32.94, 28.53, 6.74
CIE _{LCh}	33, 29.316, 13.298
Yxy	7.5084, 0.4294, 0.3088
Android (android.graphics.Color)	4286134852 (0xFF793A44)
YUV	77.9770, -4.9187, 37.7312
Hunter-Lab	27.4015, 20.0665, 5.4028

Details

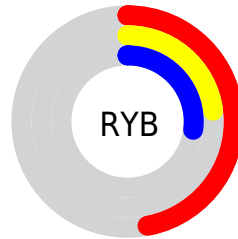
The Hex color **793A44** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A796F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B06B74**, and **450A19** is the 20% darker color. If you saturate the color by 10%, you get **792E3A**, and if you desaturate by 10%, it is **79464E**.

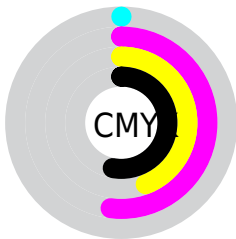
Distribution



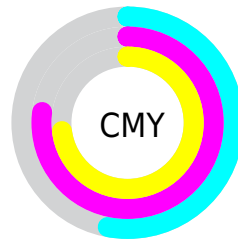
- Red (47%)
- Green (23%)
- Blue (27%)



- Red (47%)
- Yellow (23%)
- Blue (27%)



- Cyan (0%)
- Magenta (52%)
- Yellow (44%)
- Black (53%)



- Cyan (53%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 793A44 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 793A44 by changing the saturation by 10% instead.

793A44

793A44

FFFFFF

5F232E

B06B74

450A19

CC858D

2F0000

E99FA8

000000

FFBBC3

FFD7DF

FFF3FC

793A44

793A44

792E3A

79464E

 792230

 795258

 791625

 795E63

 790A1B

 796A6D

 790013

 797677

 798381

 798F8B

 799B95

 79A7A0

Harmonies

Analogous

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



723C5B



793A44



743F2F

Triad

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



793A44



37552B



005479

Complementary

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



793A44



3A796F

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.



00586D



793A44



11583F

Square

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



793A44



514F1F



005957



394C7A

Rectangle

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



793A44



6C4524



005957



005576

Sweetspot

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



793A44



9E8589



6F3A79



4F4042



CFCFCF



4F4F4F

Same Dimension

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



793A44



9E3C4C



794F3A



3D3738



7D0014



FC0028

Inverse Universe

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



793A44



9E3C4C



3A6479



3D3738



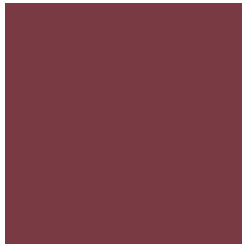
7D0014



FC0028

Previews

White Background



This preview shows how the Hex color 793A44 looks on a white background.

Color Contrast Check

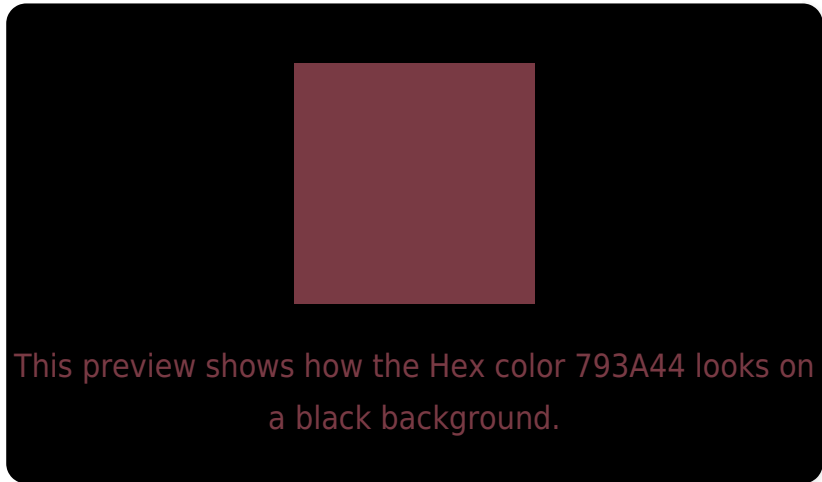
Large Text (above 18pt) WCAG AA ✓ Pass

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 793A44 Background



This preview shows how black text looks on a background with the Hex color 793A44.



This preview shows how white text looks on a background with the Hex color 793A44.

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
793A44

Protanopia
4F4E4F

Deuteranopia
5A4B41



Tritanopia
793B3F

Trichromacy



Original Color

793A44

Protanomaly

5E474B

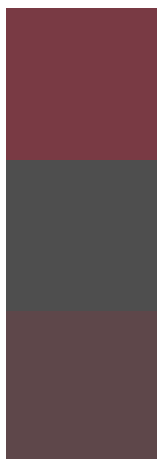
Deuteranomaly

654542

Tritanomaly

793B41

Monochromacy



Original Color

793A44

Achromatopsia

4E4E4E

Achromatomaly

5E474A

CSS Examples

Text

The CSS property to change the color of the text to Hex 793A44 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 #793A44 looks like.

```
.text, #text, p{  
    color:#793A44  
}
```

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 #793A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #793A44  
}
```

Border

The CSS property to change the border of an element to Hex 793A44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

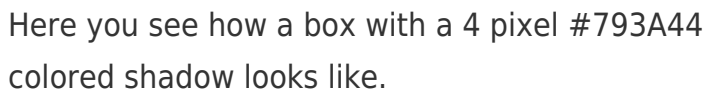
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#793A44 }
```

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

```
.border{ border-color:#793A44 }
```

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



Here you see how a box with a 4 pixel #793A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #793A44; -webkit-box-shadow:4px 4px  
4px 4px #793A44; box-shadow:4px 4px 4px  
4px #793A44 }
```

Background

The CSS property to change the background color of an element to Hex 793A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#793A44 }
```

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

```
.background{ background-color:#793A44 }
```

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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