

Converting Colors

Hex(793554)

Have a look what the booklet for
Hex(793554) contains.

Hex(793554)	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(793554)

Conversions

Conversions Part 1

Format	Color
Hex	793554
RGB	121, 53, 84
RGB Percent	47%, 21%, 33%
CMY	0.5255, 0.7922, 0.6706
CMYK	0.00, 0.56, 0.31, 0.53
HSL	333°, 39%, 34%
HSV	333°, 56%, 47%
XYZ	10.7585, 7.2512, 9.2201
YIQ	76.8660, 30.5770, 24.0570

Conversions

Conversions Part 2

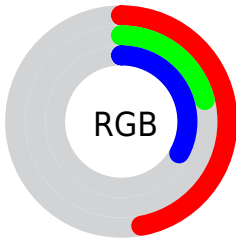
Format	Color
R_{YB}	121, 53, 84
Decimal	7943508
CIE Lab	32.37, 33.37, -4.43
CIE LCh	32, 33.657, 352.445
Yxy	7.2512, 0.3951, 0.2663
Android (android.graphics.Color)	4286133588 (0xFF793554)
YUV	76.8660, 3.5171, 38.7055
Hunter-Lab	26.9281, 24.1912, -1.4510

Details

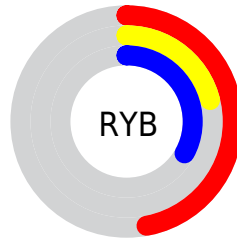
The Hex color **793554** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **35795A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AF6785**, and **450227** is the 20% darker color. If you saturate the color by 10%, you get **79294D**, and if you desaturate by 10%, it is **79415B**.

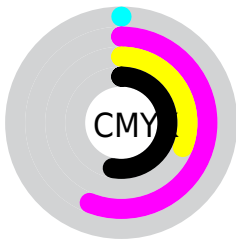
Distribution



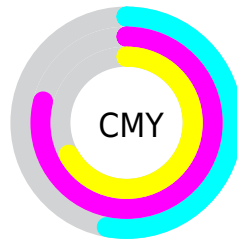
- Red (47%)
- Green (21%)
- Blue (33%)



- Red (47%)
- Yellow (21%)
- Blue (33%)



- Cyan (0%)
- Magenta (56%)
- Yellow (31%)
- Black (53%)



- Cyan (53%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 793554 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 793554 by changing the saturation by 10% instead.

 793554

 793554

FFFFFF

 5F1D3D

 AF6785

 450227

 CC80A0

 2F0013

 E89BBB

 010000

 FFB6D6

 000000

 FFD2F3

 FFEFFF

 793554

 793554

 79294D

 79415B

791D47

794D61

791140

795968

79053A

79656E

790037

797275

797E7C

798A82

799689

79A28F

Harmonies

Analogous

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



663D6D



793554



7D3639

Triad

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



793554



475118



005776

Complementary

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



793554



35795A

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.



005960



793554



26562A

Square

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



793554



604815



005944



005181

Rectangle

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



793554



783B2A



005944



00586F

Sweetspot

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



793554



9E838F



593579



4F3F46



CFCFCF



4F4F4F

Same Dimension

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



793554



9E3464



793735



3D373A



7D0039



FC0073

Inverse Universe

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



793554



9E3464



357779



3D373A



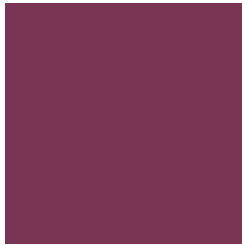
7D0039



FC0073

Previews

White Background



This preview shows how the Hex color 793554 looks on a white background.

Color Contrast Check

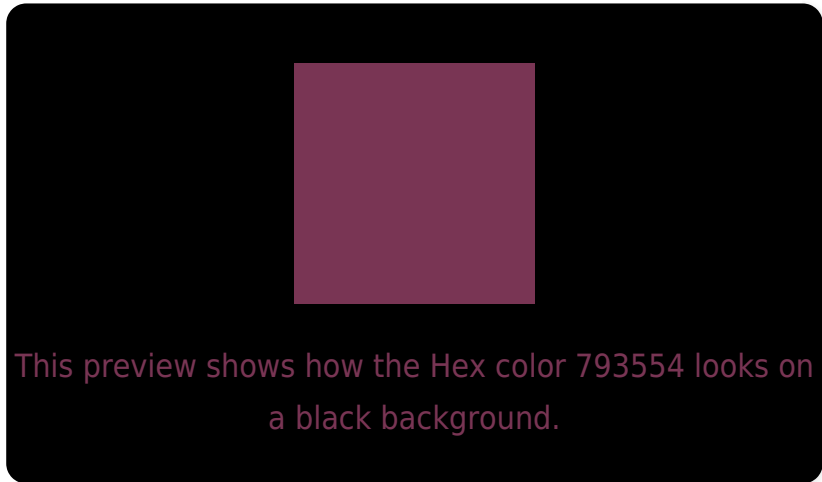
Large Text (above 18pt) WCAG AA ✓ Pass

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 793554 Background



This preview shows how black text looks on a background with the Hex color 793554.



This preview shows how white text looks on a background with the Hex color 793554.

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
793554

Protanopia
474C63

Deuteranopia
534B51



Tritanopia
773A3E

Trichromacy



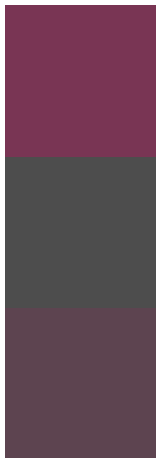
Original Color
793554

Protanomaly
59445E

Deuteranomaly
614352

Tritanomaly
783846

Monochromacy



Original Color
793554

Achromatopsia
4D4D4D

Achromatomaly
5D4450

CSS Examples

Text

The CSS property to change the color of the text to Hex 793554 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 #793554 looks like.

```
.text, #text, p{  
    color:#793554  
}
```

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 #793554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #793554
}
```

Border

The CSS property to change the border of an element to Hex 793554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

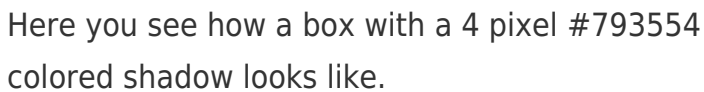
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#793554 }
```

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

```
.border{ border-color:#793554 }
```

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



Here you see how a box with a 4 pixel #793554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #793554; -webkit-box-shadow:4px 4px  
4px 4px #793554; box-shadow:4px 4px 4px  
4px #793554 }
```

Background

The CSS property to change the background color of an element to Hex 793554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#793554 }
```

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

```
.background{ background-color:#793554 }
```

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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