

# Converting Colors

Hex(794052)

Have a look what the booklet for  
Hex(794052) contains.

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**Color**

**Hex(794052)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	794052
RGB	121, 64, 82
RGB Percent	47%, 25%, 32%
CMY	0.5255, 0.7490, 0.6784
CMYK	0.00, 0.47, 0.32, 0.53
HSL	341°, 31%, 36%
HSV	341°, 47%, 47%
XYZ	11.2415, 8.3409, 9.0001
YIQ	83.0950, 28.1940, 17.6820

# Conversions

## Conversions Part 2

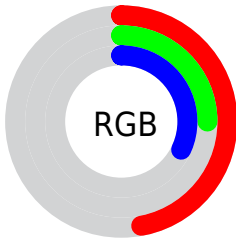
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">121, 64, 82</a>
Decimal	<a href="#">7946322</a>
CIELab	<a href="#">34.68, 26.97, 0.26</a>
CIELCh	<a href="#">35, 26.973, 0.559</a>
Yxy	<a href="#">8.3409, 0.3933, 0.2918</a>
Android (android.graphics.Color)	<a href="#">4286136402 (0xFF794052)</a>
YUV	<a href="#">83.0950, -0.5398, 33.2427</a>
Hunter-Lab	<a href="#">28.8807, 18.9383, 1.7399</a>

# Details

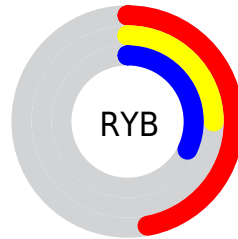
The Hex color **794052** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **407967**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **AF7183**, and **461125** is the 20% darker color. If you saturate the color by 10%, you get **79344A**, and if you desaturate by 10%, it is **794C5A**.

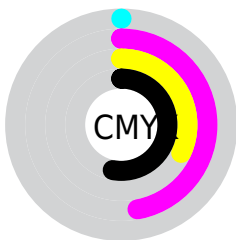
# Distribution



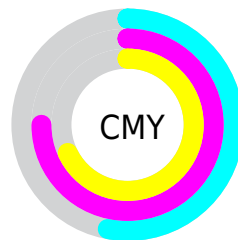
- Red (47%)
- Green (25%)
- Blue (32%)



- Red (47%)
- Yellow (25%)
- Blue (32%)



- Cyan (0%)
- Magenta (47%)
- Yellow (32%)
- Black (53%)



- Cyan (53%)
- Magenta (75%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 794052 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 794052 by changing the saturation by 10% instead.



 794052

 794052

FFFFFF

 5F293B

 AF7183

 461125

 CB8B9D

 2F0010

 E8A6B8

 0B0000

 FFC1D4

 000000

 FFDDF0

 FFFAFF

 794052

 794052

 79344A

 794C5A

■ 792841

■ 795863

■ 791C39

■ 79646B

■ 791031

■ 797073

■ 790329

■ 797C7B

■ 790026

■ 798984

■ 79958C

■ 79A194

■ 79AD9D

# Harmonies

## Analogous

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



6D4467



794052



79423D

# Triad

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



794052



48572B



005976

# Complementary

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



794052



407967

# 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.



005C67



794052



2D5B3C

# Square

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



794052



5E5026



005D51



2F547C

# Rectangle

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



794052



744631



005D51



005B72



# Sweetspot

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



794052



9E888F



674079



4F4246



CFCFCF



4F4F4F



# Same Dimension

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



794052



9E4460



794A40



3D3739



7D0027



FC0050



# Inverse Universe

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



794052



9E4460



406F79



3D3739



7D0027

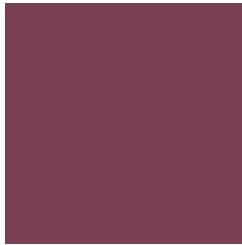


FC0050



# Previews

## White Background



This preview shows how the Hex color 794052 looks on a white background.

## Color Contrast Check

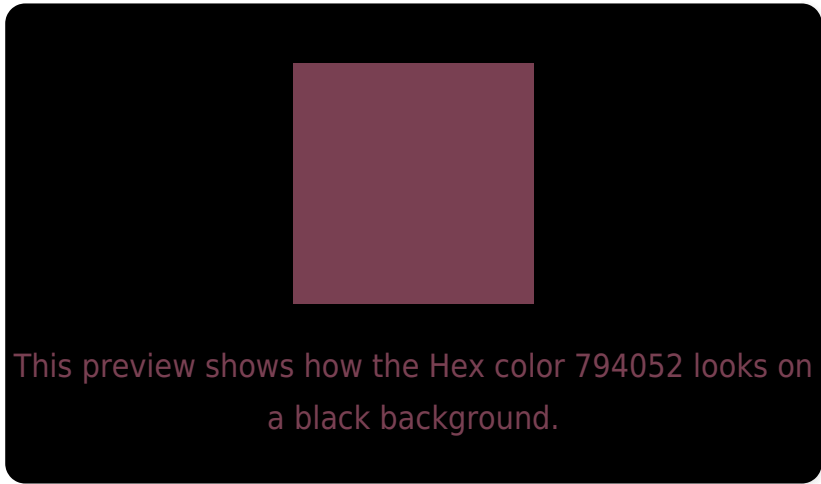
Large Text (above 18pt) WCAG AA ✓ Pass

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

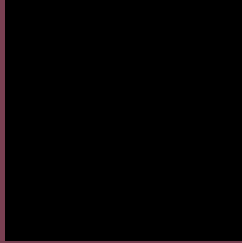
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 794052 Background



This preview shows how black text looks on a background with the Hex color 794052.



This preview shows how white text looks on a background with the Hex color 794052.

# 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**  
794052

**Protanopia**  
50525D

**Deuteranopia**  
5B4F4F



**Tritanopia**  
784247

# Trichromacy



**Original Color**  
794052

**Protanomaly**  
5F4B59

**Deuteranomaly**  
664A50

**Tritanomaly**  
78414B

# Monochromacy



**Original Color**  
794052

**Achromatopsia**  
535353

**Achromatomaly**  
614C53

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 794052 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 #794052 looks like.

```
.text, #text, p{  
    color:#794052  
}
```

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 #794052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794052
}
```

## Border

The CSS property to change the border of an element to Hex 794052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

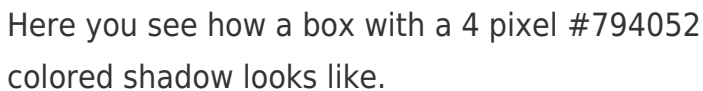
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794052 }
```

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

```
.border{ border-color:#794052 }
```

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



Here you see how a box with a 4 pixel #794052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794052; -webkit-box-shadow:4px 4px  
4px 4px #794052; box-shadow:4px 4px 4px  
4px #794052 }
```

# Background

The CSS property to change the background color of an element to Hex 794052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794052 }
```

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

```
.background{ background-color:#794052 }
```

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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