

Converting Colors

Hex(794232)

Have a look what the booklet for
Hex(794232) contains.

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Color

Hex(794232)

Conversions

Conversions Part 1

Format	Color
Hex	794232
RGB	121, 66, 50
RGB Percent	47%, 26%, 20%
CMY	0.5255, 0.7412, 0.8039
CMYK	0.00, 0.45, 0.59, 0.53
HSL	14°, 42%, 34%
HSV	14°, 59%, 47%
XYZ	10.4091, 8.1917, 4.0501
YIQ	80.6210, 37.9160, 6.6840

Conversions

Conversions Part 2

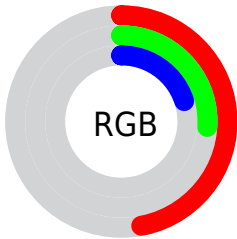
Format	Color
R_{YB}	121, 71, 50
Decimal	7946802
CIE _{Lab}	34.38, 22.07, 20.10
CIE _{LCh}	34, 29.848, 42.324
Yxy	8.1917, 0.4595, 0.3616
Android (android.graphics.Color)	4286136882 (0xFF794232)
YUV	80.6210, -15.0962, 35.4124
Hunter-Lab	28.6211, 14.8311, 11.6447

Details

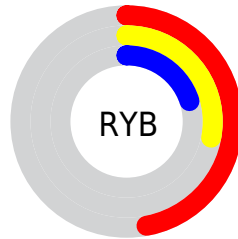
The Hex color **794232** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **326979**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B07361**, and **451504** is the 20% darker color. If you saturate the color by 10%, you get **793926**, and if you desaturate by 10%, it is **794B3E**.

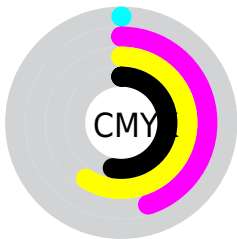
Distribution



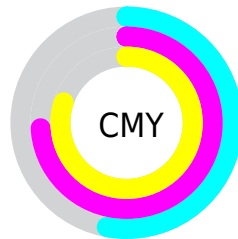
- Red (47%)
- Green (26%)
- Blue (20%)



- Red (47%)
- Yellow (28%)
- Blue (20%)



- Cyan (0%)
- Magenta (45%)
- Yellow (59%)
- Black (53%)



- Cyan (53%)
- Magenta (74%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 794232 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 794232 by changing the saturation by 10% instead.

 794232

 794232

FFFFFF

 5E2B1D

 B07361

 451504

 CD8D79

 2C0000

 EAA793

 000000

 FFC3AE

 FFDFC9

 FFFBE5

 794232

 794232

 793926

 794B3E

■ 792F1A

■ 79554A

■ 79260E

■ 795E56

■ 791D02

■ 796762

■ 791B00

■ 79716E

■ 797A7B

■ 798487

■ 798D93

■ 79969F

Harmonies

Analogous

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



7E3D48



794232



6B4B23

Triad

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



794232



155C42



3B507F

Complementary

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



794232



326979

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.



00577E



794232



005D5A

Square

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



794232



3B592C



005C70



5F4774

Rectangle

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



794232



5D5020



005C70



2A5380

Sweetspot

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



794232



9E8882



79326A



4F423E



CFCFCF



4F4F4F

Same Dimension

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



794232



9E482F



796532



3D3837



7D1C00



FC3900

Inverse Universe

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



326979



2F859E



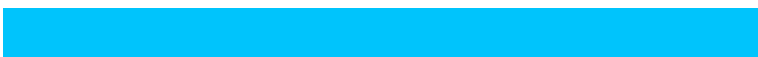
324679



373C3D



00617D



00C4FC

Previews

White Background



This preview shows how the Hex color 794232 looks on a white background.

Color Contrast Check

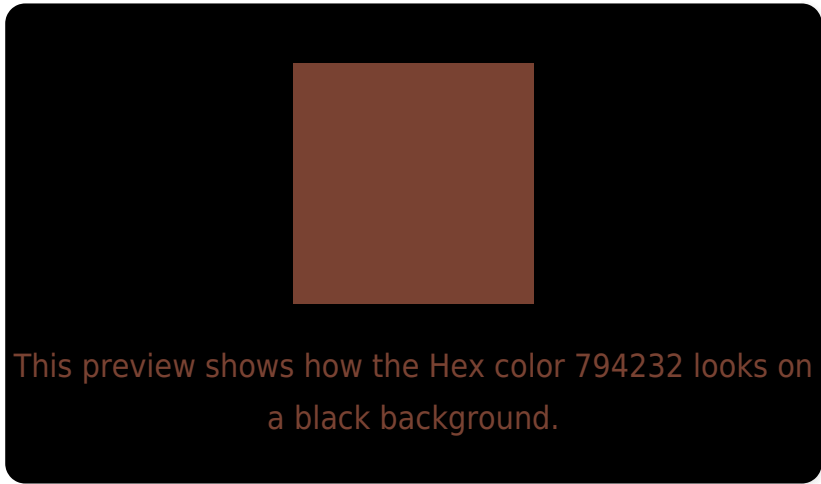
Large Text (above 18pt) WCAG AA ✓ Pass

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

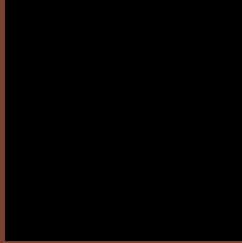
Any Text WCAG AA × Fail

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 794232 Background



This preview shows how black text looks on a background with the Hex color 794232.

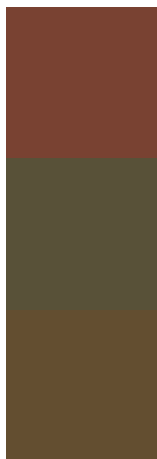


This preview shows how white text looks on a background with the Hex color 794232.

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
794232

Protanopia
585138

Deuteranopia
634E30



Tritanopia
7A4044

Trichromacy



Original Color
794232

Protanomaly
644C36

Deuteranomaly
6B4A31

Tritanomaly
7A413D

Monochromacy



Original Color
794232

Achromatopsia
515151

Achromatomaly
604C46

CSS Examples

Text

The CSS property to change the color of the text to Hex 794232 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 #794232 looks like.

```
.text, #text, p{  
    color:#794232  
}
```

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 #794232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #794232
}
```

Border

The CSS property to change the border of an element to Hex 794232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

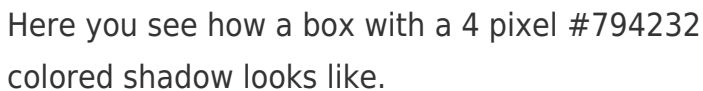
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#794232 }
```

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

```
.border{ border-color:#794232 }
```

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



Here you see how a box with a 4 pixel #794232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #794232; -webkit-box-shadow:4px 4px  
4px 4px #794232; box-shadow:4px 4px 4px  
4px #794232 }
```

Background

The CSS property to change the background color of an element to Hex 794232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#794232 }
```

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

```
.background{ background-color:#794232 }
```

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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