

Converting Colors

Hex(492724)

Have a look what the booklet for
Hex(492724) contains.

Hex(492724)	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(492724)

Conversions

Conversions Part 1

Format	Color
Hex	492724
RGB	73, 39, 36
RGB Percent	29%, 15%, 14%
CMY	0.7137, 0.8471, 0.8588
CMYK	0.00, 0.47, 0.51, 0.71
HSL	5°, 34%, 21%
HSV	5°, 51%, 29%
XYZ	3.7916, 2.9949, 2.0473
YIQ	48.8240, 21.2270, 6.2750

Conversions

Conversions Part 2

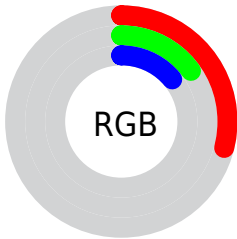
Format	Color
R_{YB}	73, 39, 36
Decimal	4794148
CIE _{Lab}	20.02, 15.57, 8.93
CIE _{LCh}	20, 17.948, 29.826
Yxy	2.9949, 0.4292, 0.3390
Android (android.graphics.Color)	4282984228 (0xFF492724)
YUV	48.8240, -6.3222, 21.2024
Hunter-Lab	17.3057, 8.8236, 5.0999

Details

The Hex color **492724** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244649**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **7B5550**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **49201D**, and if you desaturate by 10%, it is **492E2B**.

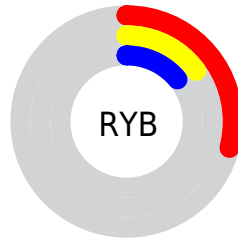
Distribution



 Red (29%)

 Green (15%)

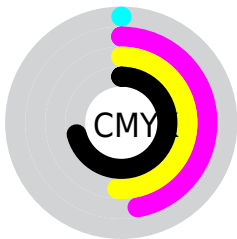
 Blue (14%)



 Red (29%)

 Yellow (15%)

 Blue (14%)

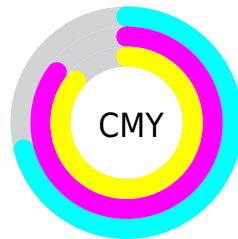


 Cyan (0%)

 Magenta (47%)

 Yellow (51%)

 Black (71%)



 Cyan (71%)

 Magenta (85%)

 Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492724 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 492724 by changing the saturation by 10% instead.



492724



492724

FFFFFF



31120F



7B5550



1D0001



966D69



000000



B18782



CDA19C



EABC B6



FFD8D2



FFF4EE



492724



492724

■ 49201D

■ 492E2B

■ 491A15

■ 493433

■ 49130E

■ 493B3A

■ 490C07

■ 494241

■ 490600

■ 494949

■ 494F50

■ 495657

■ 495D5E

■ 496366

Harmonies

Analogous

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



492631



492724



432B1A

Triad

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



492724



1B3623



1C324A

Complementary

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



492724



244649

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.



003547



492724



053730

Square

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



492724



2B3319



00373D



312D47

Rectangle

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



492724



3D2E16



00373D



12334A

Sweetspot

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



492724



5E5150



492447



302828



B0B0B0



303030

Same Dimension

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



492724



5E2925



493924



242020



630800



E31200

Inverse Universe

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



244649



255A5E



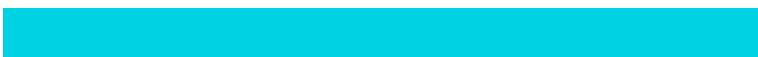
243449



202324



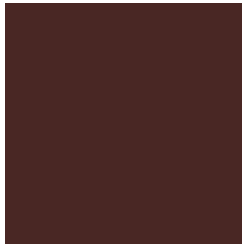
005B63



00D1E3

Previews

White Background



This preview shows how the Hex color 492724 looks on a white background.

Color Contrast Check

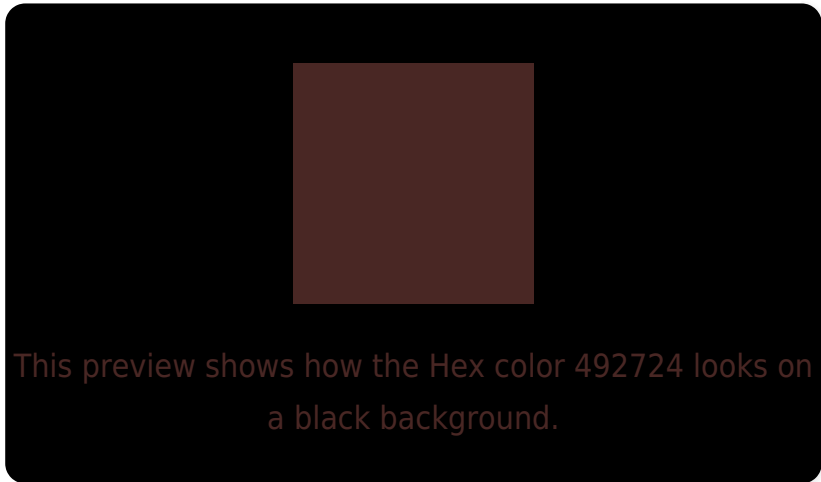
Large Text (above 18pt) WCAG AA ✓ Pass

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

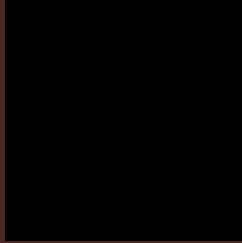
Any Text WCAG AA × Fail

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 492724 Background



This preview shows how black text looks on a background with the Hex color 492724.

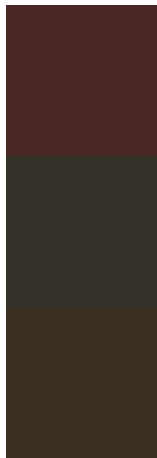


This preview shows how white text looks on a background with the Hex color 492724.

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
492724

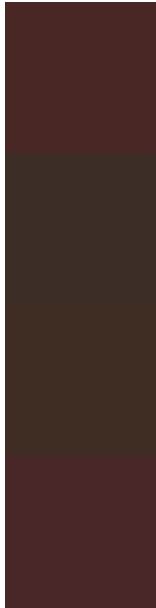
Protanopia
343128

Deuteranopia
3A2F23



Tritanopia
492629

Trichromacy



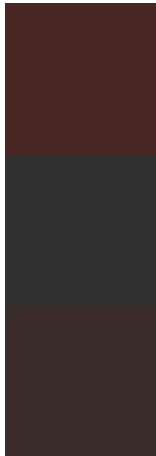
Original Color
492724

Protanomaly
3C2D27

Deuteranomaly
3F2C23

Tritanomaly
492627

Monochromacy



Original Color
492724

Achromatopsia
313131

Achromatomaly
3A2D2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 492724 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 #492724 looks like.

```
.text, #text, p{  
    color:#492724  
}
```

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 #492724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492724
}
```

Border

The CSS property to change the border of an element to Hex 492724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

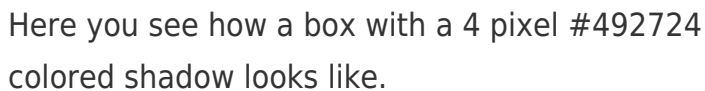
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492724 }
```

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

```
.border{ border-color:#492724 }
```

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



Here you see how a box with a 4 pixel #492724 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492724; -webkit-box-shadow:4px 4px  
4px 4px #492724; box-shadow:4px 4px 4px  
4px #492724 }
```

Background

The CSS property to change the background color of an element to Hex 492724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492724 }
```

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

```
.background{ background-color:#492724 }
```

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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