

Converting Colors

Hex(492F32)

Have a look what the booklet for
Hex(492F32) contains.

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Color

Hex(492F32)

Conversions

Conversions Part 1

Format	Color
Hex	492F32
RGB	73, 47, 50
RGB Percent	29%, 18%, 20%
CMY	0.7137, 0.8157, 0.8039
CMYK	0.00, 0.36, 0.32, 0.71
HSL	353°, 22%, 24%
HSV	353°, 36%, 29%
XYZ	4.3399, 3.6798, 3.4991
YIQ	55.1160, 14.5330, 6.4450

Conversions

Conversions Part 2

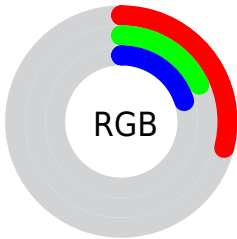
Format	Color
RYB	73, 47, 50
Decimal	4796210
CIELab	22.58, 12.40, 2.94
CIElCh	23, 12.746, 13.320
Yxy	3.6798, 0.3768, 0.3195
Android (android.graphics.Color)	4282986290 (0xFF492F32)
YUV	55.1160, -2.5222, 15.6843
Hunter-Lab	19.1828, 6.8138, 2.6128

Details

The Hex color **492F32** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F4946**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **7A5D60**, and **1F0003** is the 20% darker color. If you saturate the color by 10%, you get **49282C**, and if you desaturate by 10%, it is **493638**.

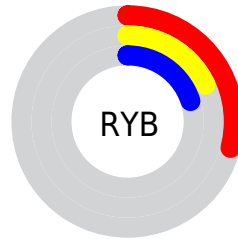
Distribution



Red (29%)

Green (18%)

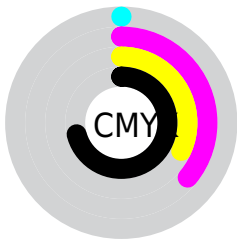
Blue (20%)



Red (29%)

Yellow (18%)

Blue (20%)

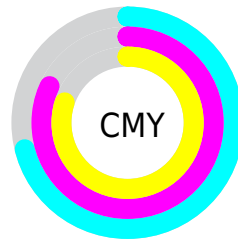


Cyan (0%)

Magenta (36%)

Yellow (32%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492F32 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 492F32 by changing the saturation by 10% instead.



492F32



492F32

FFFFFF



321A1D



7A5D60



1F0003



957679



000000



AF9093



CBAAAD



E7C5C8



FFE2E5



FFFEFF



492F32



492F32

 49282C

 493638

 492025

 493E3F

 49191F

 494545

 491218

 494C4C

 490B12

 495452

 49030B

 495B59

 490008

 49625F

 496966

 49716C

Harmonies

Analogous

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



45303C



492F32



473129

Triad

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



492F32



2E3928



223848

Complementary

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



492F32



2F4946

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.



193A43



492F32



233B30

Square

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



492F32



383723



1A3B3A



303548

Rectangle

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



492F32



443225



1A3B3A



1F3947

Sweetspot

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



492F32



5E5455



462F49



302A2B



B0B0B0



303030

Same Dimension

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



492F32



5E363A



49392F



242021



63000B



E3001A

Inverse Universe

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



492F32



5E363A



2F3F49



242021



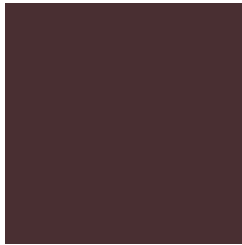
63000B



E3001A

Previews

White Background



This preview shows how the Hex color 492F32 looks on a white background.

Color Contrast Check

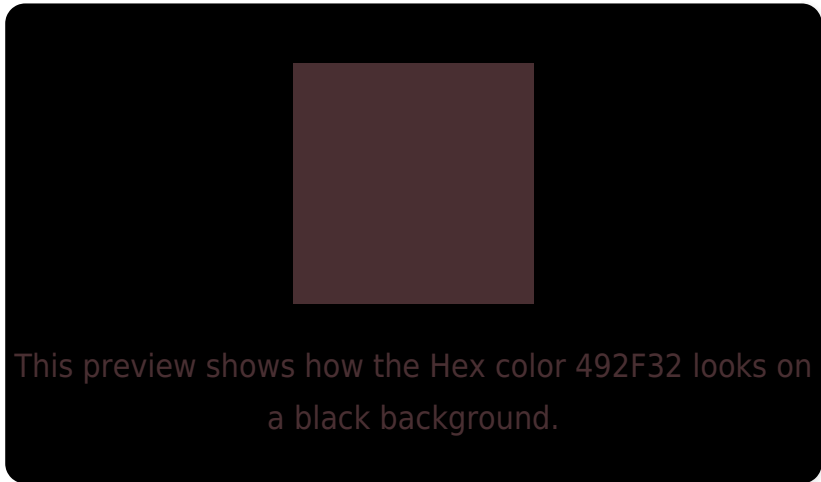
Large Text (above 18pt) WCAG AA ✓ Pass

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 492F32 Background



This preview shows how black text looks on a background with the Hex color 492F32.

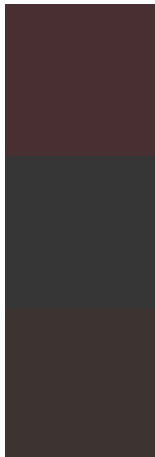


This preview shows how white text looks on a background with the Hex color 492F32.

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](#).

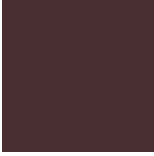
Dichromacy



Original Color
492F32

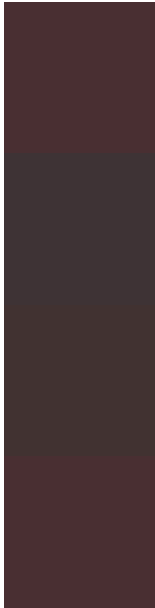
Protanopia
373636

Deuteranopia
3D3431



Tritanopia
492F32

Trichromacy



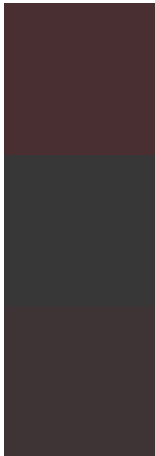
Original Color
492F32

Protanomaly
3E3335

Deuteranomaly
413231

Tritanomaly
492F32

Monochromacy



Original Color
492F32

Achromatopsia
373737

Achromatomaly
3E3435

CSS Examples

Text

The CSS property to change the color of the text to Hex 492F32 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 #492F32 looks like.

```
.text, #text, p{  
    color:#492F32  
}
```

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 #492F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492F32
}
```

Border

The CSS property to change the border of an element to Hex 492F32 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".

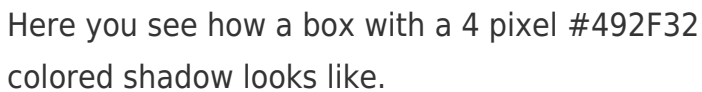
```
.border, #border, table{ border:4px solid
#492F32 }
```

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

```
.border{ border-color:#492F32 }
```

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

Here you see how a box with a 4 pixel #492F32 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492F32; -webkit-box-shadow:4px 4px  
4px 4px #492F32; box-shadow:4px 4px 4px  
4px #492F32 }
```

Background

The CSS property to change the background color of an element to Hex 492F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492F32 }
```

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

```
.background{ background-color:#492F32 }
```

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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