

Converting Colors

Hex(492435)

Have a look what the booklet for
Hex(492435) contains.

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Color

Hex(492435)

Conversions

Conversions Part 1

Format	Color
Hex	492435
RGB	73, 36, 53
RGB Percent	29%, 14%, 21%
CMY	0.7137, 0.8588, 0.7922
CMYK	0.00, 0.51, 0.27, 0.71
HSL	332°, 34%, 21%
HSV	332°, 51%, 29%
XYZ	4.0211, 2.9353, 3.7228
YIQ	49.0010, 16.5950, 13.1310

Conversions

Conversions Part 2

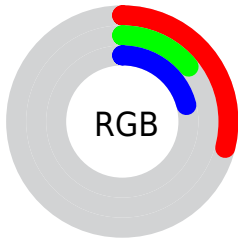
Format	Color
R_{YB}	73, 36, 53
Decimal	4793397
CIE _{Lab}	19.78, 19.99, -3.22
CIE _{LCh}	20, 20.245, 350.852
Yxy	2.9353, 0.3765, 0.2749
Android (android.graphics.Color)	4282983477 (0xFF492435)
YUV	49.0010, 1.9715, 21.0471
Hunter-Lab	17.1326, 11.9131, -0.8904

Details

The Hex color **492435** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244938**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **7B5263**, and **200008** is the 20% darker color. If you saturate the color by 10%, you get **491D31**, and if you desaturate by 10%, it is **492B39**.

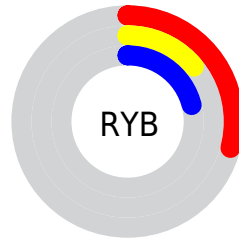
Distribution



Red (29%)

Green (14%)

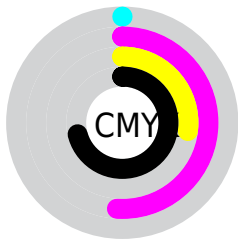
Blue (21%)



Red (29%)

Yellow (14%)

Blue (21%)

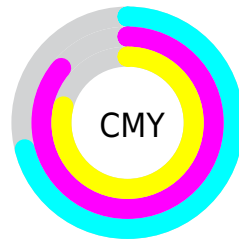


Cyan (0%)

Magenta (51%)

Yellow (27%)

Black (71%)



Cyan (71%)

Magenta (86%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492435 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 492435 by changing the saturation by 10% instead.



492435



492435

FFFFFF



320F20



7B5263



200008



956A7C



000000



B08496



CC9EB1



E8B9CC



FFD5E8



FFF1FF



492435



492435

■ 491D31

■ 492B39

■ 49152D

■ 49333D

■ 490E29

■ 493A41

■ 490725

■ 494145

■ 490022

■ 494949

■ 49504D

■ 495751

■ 495E55

■ 496659

Harmonies

Analogous

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



3E2843



492435



4C2426

Triad

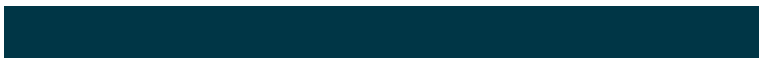
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



492435



2F3213



003646

Complementary

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



492435



244938

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.



00373A



492435



1D351D

Square

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



492435



3D2D12



03372B



09334D

Rectangle

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



492435



49261D



03372B



003743

Sweetspot

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



492435



5E5057



382449



30282C



B0B0B0



303030

Same Dimension

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



492435



5E253F



492524



242022



63002E



E30068

Inverse Universe

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



492435



5E253F



244849



242022



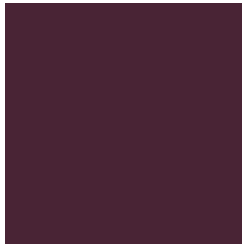
63002E



E30068

Previews

White Background



This preview shows how the Hex color 492435 looks on a white background.

Color Contrast Check

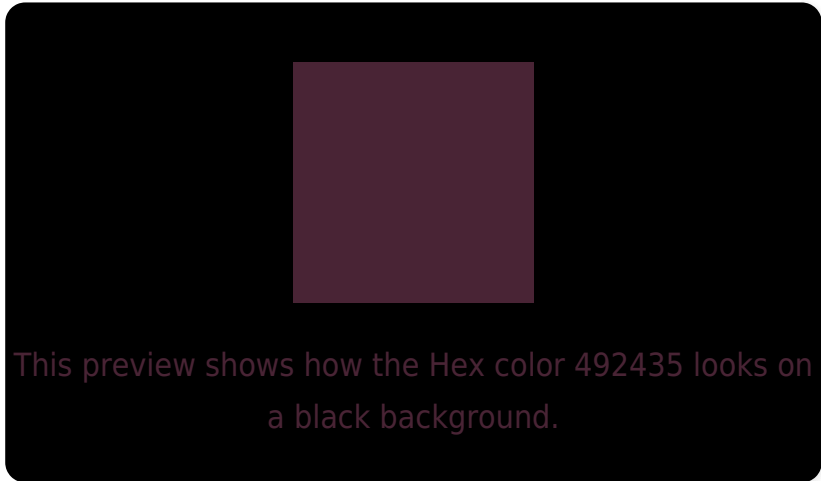
Large Text (above 18pt) WCAG AA ✓ Pass

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

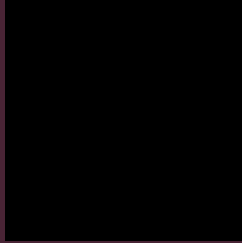
Any Text WCAG AA × Fail

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 492435 Background



This preview shows how black text looks on a background with the Hex color 492435.



This preview shows how white text looks on a background with the Hex color 492435.

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
492435

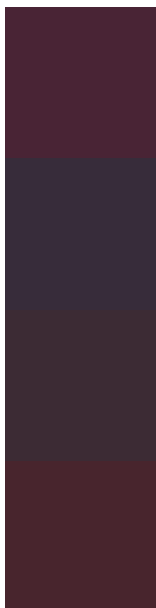
Protanopia
2D303D

Deuteranopia
342F33



Tritanopia
482629

Trichromacy



Original Color

492435

Protanomaly

372C3A

Deuteranomaly

3C2B34

Tritanomaly

48252D

Monochromacy



Original Color

492435

Achromatopsia

313131

Achromatomaly

3A2C32

CSS Examples

Text

The CSS property to change the color of the text to Hex 492435 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 #492435 looks like.

```
.text, #text, p{  
    color:#492435  
}
```

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 #492435 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492435
}
```

Border

The CSS property to change the border of an element to Hex 492435 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".

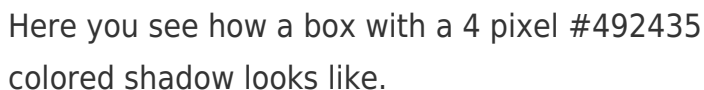
```
.border, #border, table{ border:4px solid
#492435 }
```

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

```
.border{ border-color:#492435 }
```

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

Here you see how a box with a 4 pixel #492435 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492435; -webkit-box-shadow:4px 4px  
4px 4px #492435; box-shadow:4px 4px 4px  
4px #492435 }
```

Background

The CSS property to change the background color of an element to Hex 492435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492435 }
```

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

```
.background{ background-color:#492435 }
```

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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