

Converting Colors

Hex(492209)

Have a look what the booklet for
Hex(492209) contains.

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Color

Hex(492209)

Conversions

Conversions Part 1

Format	Color
Hex	492209
RGB	73, 34, 9
RGB Percent	29%, 13%, 4%
CMY	0.7137, 0.8667, 0.9647
CMYK	0.00, 0.53, 0.88, 0.71
HSL	23°, 78%, 16%
HSV	23°, 88%, 29%
XYZ	3.3690, 2.5802, 0.5789
YIQ	42.8110, 31.2690, 0.4930

Conversions

Conversions Part 2

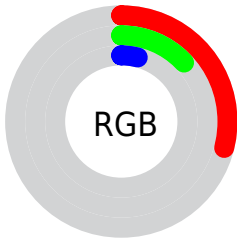
Format	Color
R_{YB}	73, 50, 9
Decimal	4792841
CIE Lab	18.28, 16.50, 23.23
CIE LCh	18, 28.493, 54.625
Yxy	2.5802, 0.5161, 0.3952
Android (android.graphics.Color)	4282982921 (0xFF492209)
YUV	42.8110, -16.6688, 26.4758
Hunter-Lab	16.0631, 9.3270, 9.1074

Details

The Hex color **492209** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **093049**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **7D4F35**, and **140000** is the 20% darker color. If you saturate the color by 10%, you get **491E02**, and if you desaturate by 10%, it is **492610**.

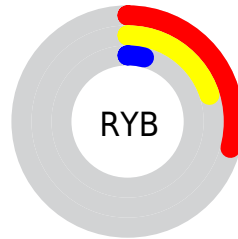
Distribution



Red (29%)

Green (13%)

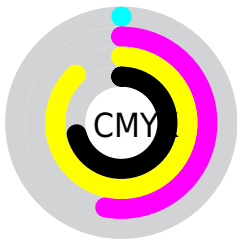
Blue (4%)



Red (29%)

Yellow (20%)

Blue (4%)

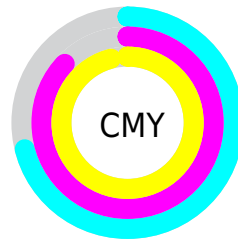


Cyan (0%)

Magenta (53%)

Yellow (88%)

Black (71%)



Cyan (71%)

Magenta (87%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492209 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 492209 by changing the saturation by 10% instead.

 492209

 492209

 FFFFEA

 300D00

 7D4F35

 140000

 98674C

 000000

 B48164

 D19B7D

 EEB697

 FFD1B2

 FFEECE

 492209

 492209

■ 491E02

■ 492610

■ 491D00

■ 492B18

■ 492F1F

■ 493426

■ 49382D

■ 493D35

■ 49413C

■ 494643

■ 494A4B

Harmonies

Analogous

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



511A1D



492209



3B2A00

Triad

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



492209



003628



252952

Complementary

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



492209



093049

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.



003056



492209



00363D

Square

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



492209



093413



00344E



421F45

Rectangle

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



492209



2E2F00



00344E



162C55

Sweetspot

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



492209



5E4F46



490930



302721



B0B0B0



303030

Same Dimension

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



492209



5E2500



494209



242220



632700



E35900

Inverse Universe

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



093049



00395E



091049



202224



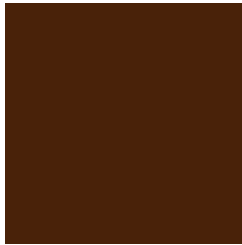
003D63



008AE3

Previews

White Background



This preview shows how the Hex color 492209 looks on a white background.

Color Contrast Check

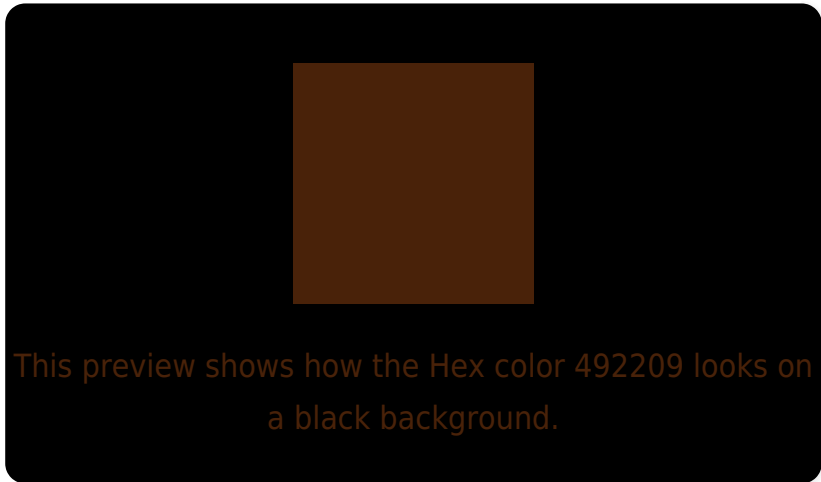
Large Text (above 18pt) WCAG AA ✓ Pass

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

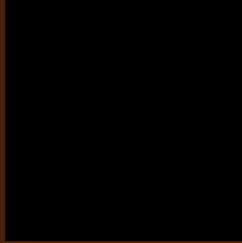
Any Text WCAG AA × Fail

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 492209 Background



This preview shows how black text looks on a background with the Hex color 492209.



This preview shows how white text looks on a background with the Hex color 492209.

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
492209

Protanopia
332E0C

Deuteranopia
3A2B00

Trichromacy



Original Color

492209

Protanomaly

3B2A0B

Deuteranomaly

3F2803

Tritanomaly

4A2119

Monochromacy



Original Color

492209

Achromatopsia

2B2B2B

Achromatomaly

36281F

CSS Examples

Text

The CSS property to change the color of the text to Hex 492209 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 #492209 looks like.

```
.text, #text, p{  
    color:#492209  
}
```

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 #492209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492209
}
```

Border

The CSS property to change the border of an element to Hex 492209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

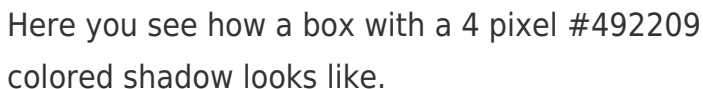
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492209 }
```

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

```
.border{ border-color:#492209 }
```

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



Here you see how a box with a 4 pixel #492209 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492209; -webkit-box-shadow:4px 4px  
4px 4px #492209; box-shadow:4px 4px 4px  
4px #492209 }
```

Background

The CSS property to change the background color of an element to Hex 492209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492209 }
```

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

```
.background{ background-color:#492209 }
```

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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