

Converting Colors

Hex(492329)

Have a look what the booklet for
Hex(492329) contains.

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Color

Hex(492329)

Conversions

Conversions Part 1

Format	Color
Hex	492329
RGB	73, 35, 41
RGB Percent	29%, 14%, 16%
CMY	0.7137, 0.8627, 0.8392
CMYK	0.00, 0.52, 0.44, 0.71
HSL	351°, 35%, 21%
HSV	351°, 52%, 29%
XYZ	3.7489, 2.7786, 2.4366
YIQ	47.0460, 20.7220, 9.9220

Conversions

Conversions Part 2

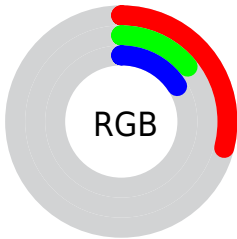
Format	Color
RYB	73, 35, 41
Decimal	4793129
CIELab	19.13, 18.76, 4.22
CIELCh	19, 19.226, 12.671
Yxy	2.7786, 0.4182, 0.3100
Android (android.graphics.Color)	4282983209 (0xFF492329)
YUV	47.0460, -2.9807, 22.7617
Hunter-Lab	16.6692, 10.9737, 3.0020

Details

The Hex color **492329** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **234943**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **7B5156**, and **1C0001** is the 20% darker color. If you saturate the color by 10%, you get **491C23**, and if you desaturate by 10%, it is **492A2F**.

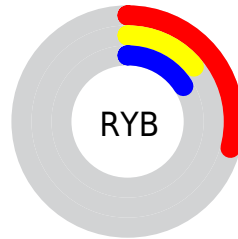
Distribution



 Red (29%)

 Green (14%)

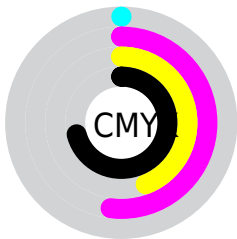
 Blue (16%)



 Red (29%)

 Yellow (14%)

 Blue (16%)

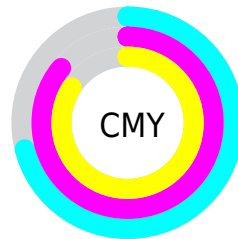


 Cyan (0%)

 Magenta (52%)

 Yellow (44%)

 Black (71%)



 Cyan (71%)

 Magenta (86%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492329 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 492329 by changing the saturation by 10% instead.



492329



492329

FFFFFF



310E15



7B5156



1C0001



96696E



000000



B18288



CD9DA2



E9B8BD



FFD3D9



FFF0F5



492329



492329

■ 491C23

■ 492A2F

■ 49141D

■ 493235

■ 490D17

■ 49393B

■ 490610

■ 494042

■ 49000C

■ 494848

■ 494F4E

■ 495654

■ 495D5A

■ 496560

Harmonies

Analogous

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



442437



492329



46261C

Triad

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



492329



223319



013249

Complementary

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



492329



234943

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.



003541



492329



0D3526

Square

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



492329



313012



003634



222E4A

Rectangle

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



492329



412916



003634



003347

Sweetspot

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



492329



5E4F52



432349



302729



B0B0B0



303030

Same Dimension

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



492329



5E242D



493023



242021



630010



E30024

Inverse Universe

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



492329



5E242D



233C49



242021



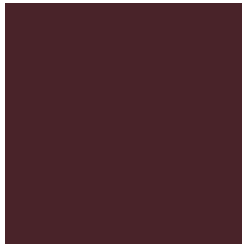
630010



E30024

Previews

White Background



This preview shows how the Hex color 492329 looks on a white background.

Color Contrast Check

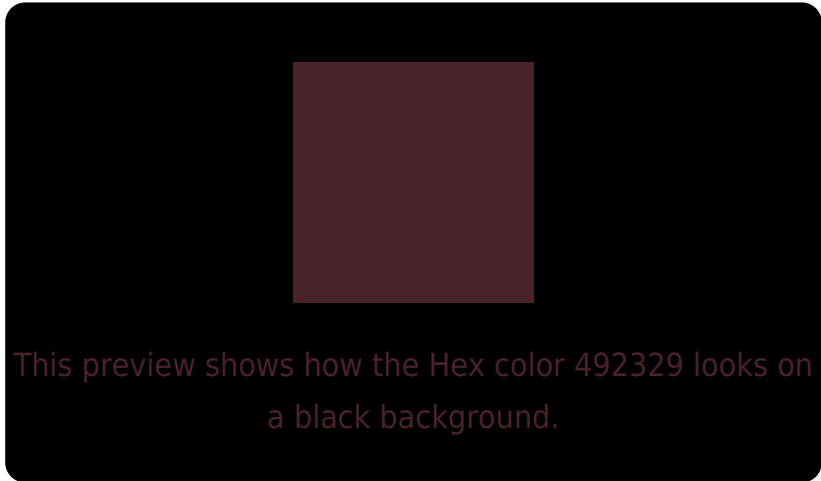
Large Text (above 18pt) WCAG AA ✓ Pass

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

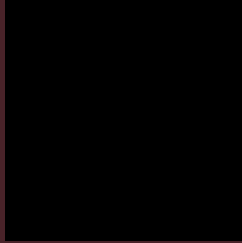
Any Text WCAG AA × Fail

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 492329 Background



This preview shows how black text looks on a background with the Hex color 492329.

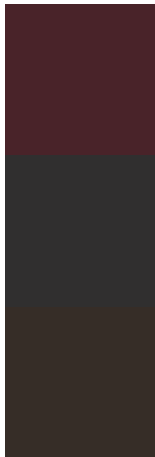


This preview shows how white text looks on a background with the Hex color 492329.

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
492329

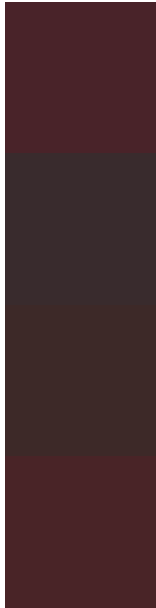
Protanopia
302F2F

Deuteranopia
362D27



Tritanopia
492426

Trichromacy



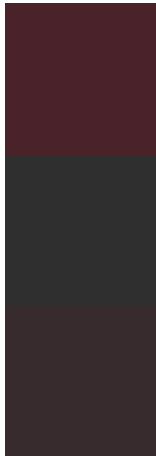
Original Color
492329

Protanomaly
392B2D

Deuteranomaly
3D2928

Tritanomaly
492427

Monochromacy



Original Color
492329

Achromatopsia
2F2F2F

Achromatomaly
382B2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 492329 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 #492329 looks like.

```
.text, #text, p{  
    color:#492329  
}
```

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 #492329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492329
}
```

Border

The CSS property to change the border of an element to Hex 492329 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".

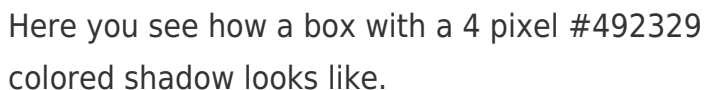
```
.border, #border, table{ border:4px solid
#492329 }
```

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

```
.border{ border-color:#492329 }
```

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

Here you see how a box with a 4 pixel #492329 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 #492329; -webkit-box-shadow:4px 4px  
4px 4px #492329; box-shadow:4px 4px 4px  
4px #492329 }
```

Background

The CSS property to change the background color of an element to Hex 492329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492329 }
```

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

```
.background{ background-color:#492329 }
```

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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