

Converting Colors

Hex(492857)

Have a look what the booklet for
Hex(492857) contains.

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Color

Hex(492857)

Conversions

Conversions Part 1

Format	Color
Hex	492857
RGB	73, 40, 87
RGB Percent	29%, 16%, 34%
CMY	0.7137, 0.8431, 0.6588
CMYK	0.16, 0.54, 0.00, 0.66
HSL	282°, 37%, 25%
HSV	282°, 54%, 34%
XYZ	5.2267, 3.6222, 9.4405
YIQ	55.2250, 4.5810, 21.6130

Conversions

Conversions Part 2

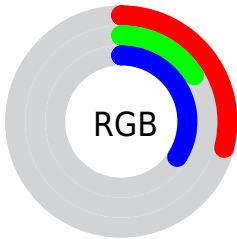
Format	Color
R_{YB}	73, 40, 87
Decimal	4794455
CIE _{Lab}	22.38, 24.70, -22.35
CIE _{LCh}	22, 33.310, 317.868
Yxy	3.6222, 0.2858, 0.1980
Android (android.graphics.Color)	4282984535 (0xFF492857)
YUV	55.2250, 15.6651, 15.5887
Hunter-Lab	19.0320, 15.7153, -16.0874

Details

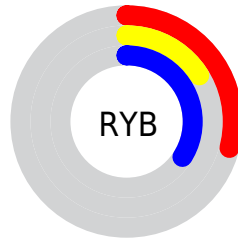
The Hex color **492857** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **365728**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **7B5689**, and **1E0029** is the 20% darker color. If you saturate the color by 10%, you get **461F57**, and if you desaturate by 10%, it is **4C3157**.

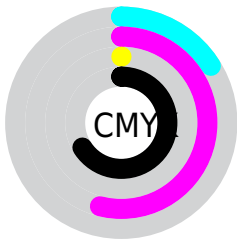
Distribution



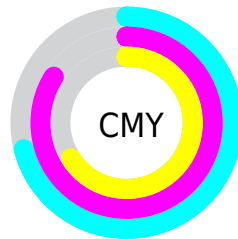
- Red (29%)
- Green (16%)
- Blue (34%)



- Red (29%)
- Yellow (16%)
- Blue (34%)



- Cyan (16%)
- Magenta (54%)
- Yellow (0%)
- Black (66%)



- Cyan (71%)
- Magenta (84%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492857 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 492857 by changing the saturation by 10% instead.



492857



492857

FFFFFF



31123F



7B5689



1E0029



956FA4



000114



B089BF



000000



CCA3DB



E8BFF7



FFDBFF



FFF7FF



492857



492857

■ 461F57

■ 4C3157

■ 441757

■ 4E3957

■ 410E57

■ 514257

■ 3F0557

■ 534B57

■ 3D0057

■ 565457

■ 595C57

■ 5B6557

■ 5E6E57

■ 607657

Harmonies

Analogous

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



203365



492857



5D1E41

Triad

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



492857



4A3100



004144

Complementary

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



492857



365728

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.



00402A



492857



343900

Square

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



492857



5A2611



153E12



00405A

Rectangle

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



492857



621C30



153E12



00413C

Sweetspot

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



492857



6B5E70



283657



352D38



B8B8B8



383838

Same Dimension

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



492857



5A2770



57284E



2A272B



4B006B



A500EB

Inverse Universe

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



572836



70273D



285731



2B2728



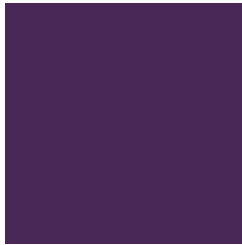
6B0020



EB0046

Previews

White Background



This preview shows how the Hex color 492857 looks on a white background.

Color Contrast Check

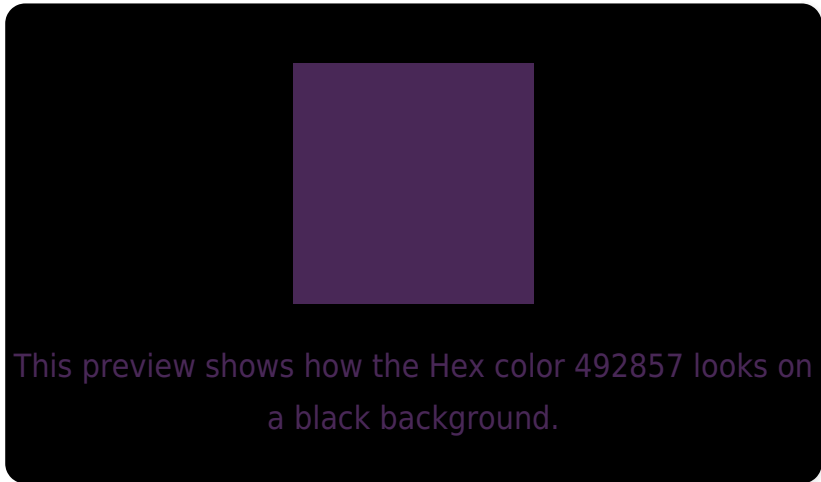
Large Text (above 18pt) WCAG AA ✓ Pass

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

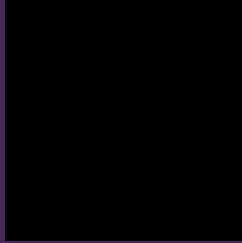
Any Text WCAG AA × Fail

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 492857 Background



This preview shows how black text looks on a background with the Hex color 492857.



This preview shows how white text looks on a background with the Hex color 492857.

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](#).

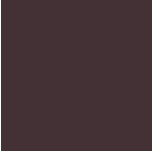
Dichromacy



Original Color
492857

Protanopia
1F3563

Deuteranopia
263654



Tritanopia
443135

Trichromacy



Original Color
492857

Protanomaly
2E305F

Deuteranomaly
333155

Tritanomaly
462E41

Monochromacy



Original Color
492857

Achromatopsia
373737

Achromatomaly
3E3243

CSS Examples

Text

The CSS property to change the color of the text to Hex 492857 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 #492857 looks like.

```
.text, #text, p{  
    color:#492857  
}
```

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 #492857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492857
}
```

Border

The CSS property to change the border of an element to Hex 492857 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
#492857 }
```

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

```
.border{ border-color:#492857 }
```

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

Here you see how a box with a 4 pixel #492857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492857; -webkit-box-shadow:4px 4px  
4px 4px #492857; box-shadow:4px 4px 4px  
4px #492857 }
```

Background

The CSS property to change the background color of an element to Hex 492857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492857 }
```

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

```
.background{ background-color:#492857 }
```

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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