

Converting Colors

Hex(492E56)

Have a look what the booklet for
Hex(492E56) contains.

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Color

Hex(492E56)

Conversions

Conversions Part 1

Format	Color
Hex	492E56
RGB	73, 46, 86
RGB Percent	29%, 18%, 34%
CMY	0.7137, 0.8196, 0.6627
CMYK	0.15, 0.47, 0.00, 0.66
HSL	280°, 30%, 26%
HSV	280°, 47%, 34%
XYZ	5.4044, 4.0423, 9.2995
YIQ	58.6330, 3.2520, 18.1640

Conversions

Conversions Part 2

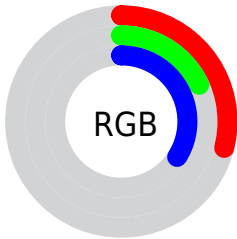
Format	Color
R_{YB}	73, 46, 86
Decimal	4795990
CIE _{Lab}	23.81, 20.67, -19.44
CIE _{LCh}	24, 28.373, 316.758
Yxy	4.0423, 0.2883, 0.2156
Android (android.graphics.Color)	4282986070 (0xFF492E56)
YUV	58.6330, 13.4919, 12.5999
Hunter-Lab	20.1056, 12.7959, -13.3497

Details

The Hex color **492E56** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3B562E**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **7B5D88**, and **1D0029** is the 20% darker color. If you saturate the color by 10%, you get **462556**, and if you desaturate by 10%, it is **4C3756**.

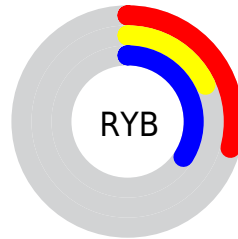
Distribution



Red (29%)

Green (18%)

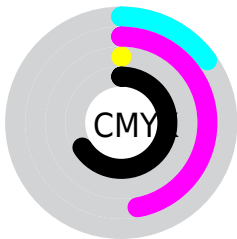
Blue (34%)



Red (29%)

Yellow (18%)

Blue (34%)

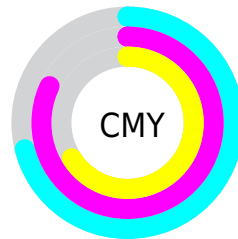


Cyan (15%)

Magenta (47%)

Yellow (0%)

Black (66%)



Cyan (71%)

Magenta (82%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492E56 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 492E56 by changing the saturation by 10% instead.



492E56



492E56

FFFFFF



32183F



7B5D88



1D0029



9575A2



000113



B08FBD



000000



CBAAD9



E7C5F6



FFE1FF



FFFEFF



492E56



492E56

■ 462556

■ 4C3756

■ 431D56

■ 4F3F56

■ 411456

■ 514856

■ 3E0C56

■ 545056

■ 3B0356

■ 575956

■ 3A0056

■ 5A6256

■ 5D6A56

■ 5F7356

■ 627B56

Harmonies

Analogous

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



283761



492E56



5B2743

Triad

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



492E56



4C340D



004344

Complementary

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



492E56



3B562E

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.



00422E



492E56



393B0D

Square

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



492E56



5A2C1A



20401A



004257

Rectangle

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



492E56



5F2535



20401A



00433D

Sweetspot

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



492E56



6B6070



2E3B56



352F38



B8B8B8



383838

Same Dimension

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



492E56



5C3170



562E4F



2A272B



48006B



9E00EB

Inverse Universe

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



562E3B



703146



2E5635



2B2728



6B0023



EB004C

Previews

White Background



This preview shows how the Hex color 492E56 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

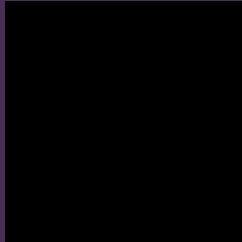
Any Text WCAG AA × Fail

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 492E56 Background



This preview shows how black text looks on a background with the Hex color 492E56.



This preview shows how white text looks on a background with the Hex color 492E56.

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
492E56

Protanopia
29385F

Deuteranopia
2E3954



Tritanopia
453539

Trichromacy



Original Color
492E56

Protanomaly
35345C

Deuteranomaly
383555

Tritanomaly
463244

Monochromacy



Original Color
492E56

Achromatopsia
3B3B3B

Achromatomaly
403645

CSS Examples

Text

The CSS property to change the color of the text to Hex 492E56 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 #492E56 looks like.

```
.text, #text, p{  
    color:#492E56  
}
```

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 #492E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492E56
}
```

Border

The CSS property to change the border of an element to Hex 492E56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

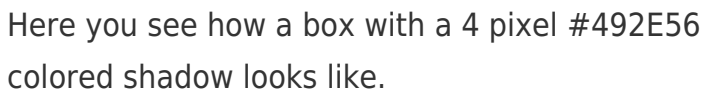
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492E56 }
```

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

```
.border{ border-color:#492E56 }
```

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



Here you see how a box with a 4 pixel #492E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492E56; -webkit-box-shadow:4px 4px  
4px 4px #492E56; box-shadow:4px 4px 4px  
4px #492E56 }
```

Background

The CSS property to change the background color of an element to Hex 492E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492E56 }
```

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

```
.background{ background-color:#492E56 }
```

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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