

Converting Colors

Hex(452F42)

Have a look what the booklet for
Hex(452F42) contains.

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Color

Hex(452F42)

Conversions

Conversions Part 1

Format	Color
Hex	452F42
RGB	69, 47, 66
RGB Percent	27%, 18%, 26%
CMY	0.7294, 0.8157, 0.7412
CMYK	0.00, 0.32, 0.04, 0.73
HSL	308°, 19%, 23%
HSV	308°, 32%, 27%
XYZ	4.4541, 3.6916, 5.6320
YIQ	55.7440, 7.0130, 10.5730

Conversions

Conversions Part 2

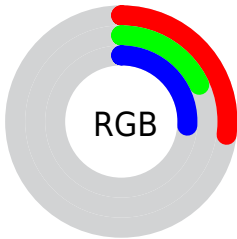
Format	Color
RYB	69, 47, 66
Decimal	4534082
CIELab	22.62, 13.78, -7.92
CIElCh	23, 15.897, 330.097
Yxy	3.6916, 0.3233, 0.2679
Android (android.graphics.Color)	4282724162 (0xFF452F42)
YUV	55.7440, 5.0562, 11.6255
Hunter-Lab	19.2135, 7.7567, -3.9302

Details

The Hex color **452F42** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F4532**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **765D72**, and **1B0018** is the 20% darker color. If you saturate the color by 10%, you get **452841**, and if you desaturate by 10%, it is **453643**.

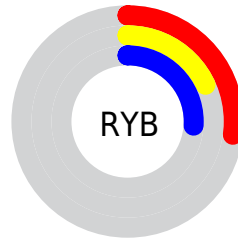
Distribution



Red (27%)

Green (18%)

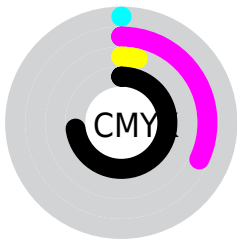
Blue (26%)



Red (27%)

Yellow (18%)

Blue (26%)

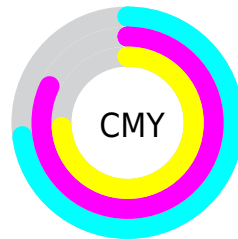


Cyan (0%)

Magenta (32%)

Yellow (4%)

Black (73%)



Cyan (73%)

Magenta (82%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 452F42 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 452F42 by changing the saturation by 10% instead.



452F42



452F42

FFFFFF



2E1A2C



765D72



1B0018



8F768B



000000



AA90A6



C5AAC1



E1C6DD



FEE2F9



FFFEFF



452F42



452F42

■ 452841

■ 453643

■ 452140

■ 453D44

■ 451A3F

■ 454445

■ 45133E

■ 454B46

■ 450D3D

■ 455247

■ 45063C

■ 455848

■ 45003C

■ 455F49

■ 45664A

■ 456D4A

Harmonies

Analogous

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



38334A



452F42



4C2D36

Triad

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



452F42



3E351E



0A3C41

Complementary

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



452F42



2F4532

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.



153C36



452F42



323921

Square

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



452F42



483122



243B2A



123A4A

Rectangle

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



452F42



4D2D2E



243B2A



0C3C3E

Sweetspot

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



452F42



595058



322F45



2E282D



ADADAD



2E2E2E

Same Dimension

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



452F42



593755



452F37



242023



630056



E300C4

Inverse Universe

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



452F42



593755



2F453D



242023



630056



E300C4

Previews

White Background



This preview shows how the Hex color 452F42 looks on a white background.

Color Contrast Check

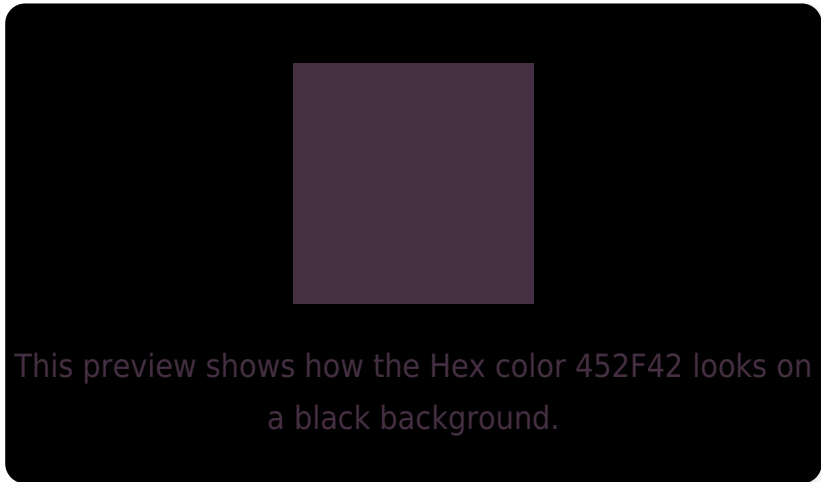
Large Text (above 18pt) WCAG AA ✓ Pass

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

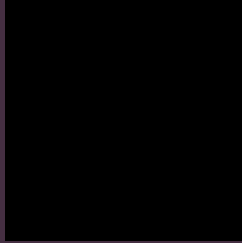
Any Text WCAG AA × Fail

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 452F42 Background



This preview shows how black text looks on a background with the Hex color 452F42.



This preview shows how white text looks on a background with the Hex color 452F42.

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

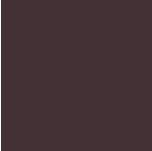
452F42

Protanopia

323647

Deuteranopia

363541



Tritanopia
433135

Trichromacy



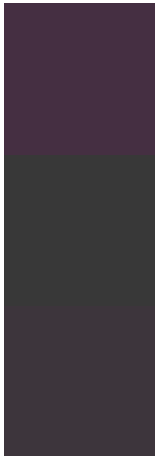
Original Color
452F42

Protanomaly
393345

Deuteranomaly
3B3341

Tritanomaly
44303A

Monochromacy



Original Color
452F42

Achromatopsia
383838

Achromatomaly
3D353C

CSS Examples

Text

The CSS property to change the color of the text to Hex 452F42 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 #452F42 looks like.

```
.text, #text, p{  
    color:#452F42  
}
```

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 #452F42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #452F42  
}
```

Border

The CSS property to change the border of an element to Hex 452F42 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".

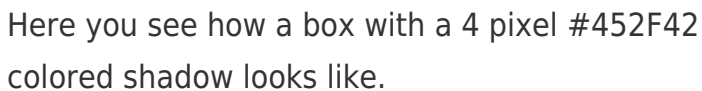
```
.border, #border, table{ border:4px solid  
#452F42 }
```

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

```
.border{ border-color:#452F42 }
```

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

Here you see how a box with a 4 pixel #452F42 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #452F42; -webkit-box-shadow:4px 4px  
4px 4px #452F42; box-shadow:4px 4px 4px  
4px #452F42 }
```

Background

The CSS property to change the background color of an element to Hex 452F42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#452F42 }
```

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

```
.background{ background-color:#452F42 }
```

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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