

Converting Colors

Hex(452D3F)

Have a look what the booklet for
Hex(452D3F) contains.

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Color

Hex(452D3F)

Conversions

Conversions Part 1

Format	Color
Hex	452D3F
RGB	69, 45, 63
RGB Percent	27%, 18%, 25%
CMY	0.7294, 0.8235, 0.7529
CMYK	0.00, 0.35, 0.09, 0.73
HSL	315°, 21%, 22%
HSV	315°, 35%, 27%
XYZ	4.2898, 3.5009, 5.1523
YIQ	54.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

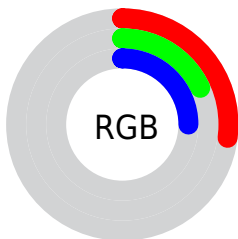
Format	Color
R_{YB}	69, 45, 63
Decimal	4533567
CIE _{Lab}	21.95, 14.45, -6.91
CIE _{LCh}	22, 16.022, 334.440
Yxy	3.5009, 0.3314, 0.2705
Android (android.graphics.Color)	4282723647 (0xFF452D3F)
YUV	54.2280, 4.3246, 12.9550
Hunter-Lab	18.7106, 8.1817, -3.2290

Details

The Hex color **452D3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D4533**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **765B6F**, and **1B0015** is the 20% darker color. If you saturate the color by 10%, you get **45263D**, and if you desaturate by 10%, it is **453441**.

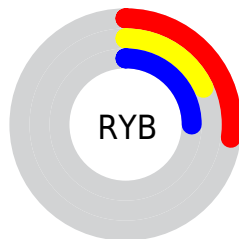
Distribution



Red (27%)

Green (18%)

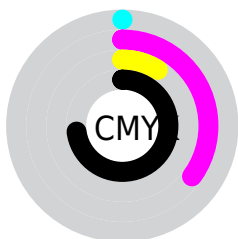
Blue (25%)



Red (27%)

Yellow (18%)

Blue (25%)

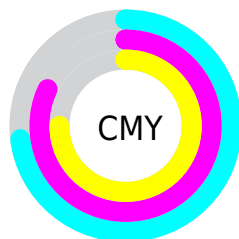


Cyan (0%)

Magenta (35%)

Yellow (9%)

Black (73%)



Cyan (73%)

Magenta (82%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 452D3F 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 452D3F by changing the saturation by 10% instead.



452D3F



452D3F

FFFFFF



2E1829



765B6F



1B0015



8F7488



000000



AA8DA2



C5A8BD



E2C3D9



FEDFF5



FFFCFF



452D3F



452D3F

■ 45263D

■ 453441

■ 451F3C

■ 453B42

■ 45183A

■ 454244

■ 451138

■ 454946

■ 450B36

■ 455048

■ 450435

■ 455649

■ 450034

■ 455D4B

■ 45644D

■ 456B4F

Harmonies

Analogous

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



383148



452D3F



4B2B33

Triad

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



452D3F



3B341D



063A42

Complementary

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



452D3F



2D4533

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.



103B36



452D3F



2E3821

Square

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



452D3F



45301F



203A2A



13384A

Rectangle

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



452D3F



4C2C2B



203A2A



073B3E

Sweetspot

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



452D3F



595057



332D45



2E282D



ADADAD



2E2E2E

Same Dimension

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



452D3F



593450



452D33



242023



63004B



E300AA

Inverse Universe

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



452D3F



593450



2D453F



242023



63004B



E300AA

Previews

White Background



This preview shows how the Hex color 452D3F 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

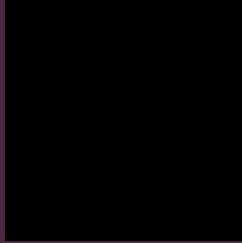
Any Text WCAG AA × Fail

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 452D3F Background



This preview shows how black text looks on a background with the Hex color 452D3F.



This preview shows how white text looks on a background with the Hex color 452D3F.

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
452D3F

Protanopia
313444

Deuteranopia
36343E



Tritanopia
442F33

Trichromacy



Original Color
452D3F

Protanomaly
383142

Deuteranomaly
3B313E

Tritanomaly
442E37

Monochromacy



Original Color
452D3F

Achromatopsia
363636

Achromatomaly
3B3339

CSS Examples

Text

The CSS property to change the color of the text to Hex 452D3F 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 #452D3F looks like.

```
.text, #text, p{  
    color:#452D3F  
}
```

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 #452D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #452D3F
}
```

Border

The CSS property to change the border of an element to Hex 452D3F 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
#452D3F }
```

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

```
.border{ border-color:#452D3F }
```

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

Here you see how a box with a 4 pixel #452D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #452D3F; -webkit-box-shadow:4px 4px  
4px 4px #452D3F; box-shadow:4px 4px 4px  
4px #452D3F }
```

Background

The CSS property to change the background color of an element to Hex 452D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#452D3F }
```

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

```
.background{ background-color:#452D3F }
```

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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