

Converting Colors

Hex(453E3F)

Have a look what the booklet for
Hex(453E3F) contains.

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Color

Hex(453E3F)

Conversions

Conversions Part 1

Format	Color
Hex	453E3F
RGB	69, 62, 63
RGB Percent	27%, 24%, 25%
CMY	0.7294, 0.7569, 0.7529
CMYK	0.00, 0.10, 0.09, 0.73
HSL	351°, 5%, 26%
HSV	351°, 10%, 27%
XYZ	5.0741, 5.0693, 5.4137
YIQ	64.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

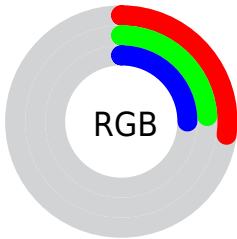
Format	Color
R_{YB}	69, 62, 63
Decimal	4537919
CIE _{Lab}	26.93, 3.22, 0.48
CIE _{LCh}	27, 3.254, 8.426
Yxy	5.0693, 0.3262, 0.3259
Android (android.graphics.Color)	4282727999 (0xFF453E3F)
YUV	64.2070, -0.5951, 4.2035
Hunter-Lab	22.5152, 0.8255, 1.5046

Details

The Hex color **453E3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4544**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **756D6F**, and **1A1415** is the 20% darker color. If you saturate the color by 10%, you get **453739**, and if you desaturate by 10%, it is **454545**.

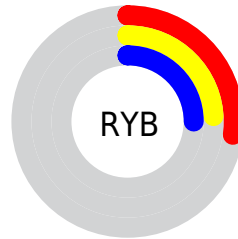
Distribution



Red (27%)

Green (24%)

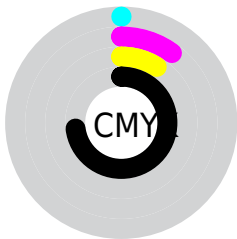
Blue (25%)



Red (27%)

Yellow (24%)

Blue (25%)

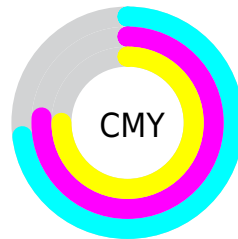


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453E3F 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 453E3F by changing the saturation by 10% instead.



453E3F



453E3F

FFFFFF



2F2829



756D6F



1A1415



8F8788



000000



A9A1A2



C4BCBD



E0D8D9



FD4F5



453E3F



453E3F



453739



454545

■ 453033

■ 454C4B

■ 45292D

■ 455351

■ 452227

■ 455A57

■ 451C21

■ 45615D

■ 45151C

■ 456762

■ 450E16

■ 456E68

■ 450710

■ 45756E

■ 45000A

■ 457C74

Harmonies

Analogous

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



443E42



453E3F



453E3D

Triad

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



453E3F



3E403C



3B4044

Complementary

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



453E3F



3E4544

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.



3A4143



453E3F



3C413E

Square

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



453E3F



41403B



3A4140



3E4044

Rectangle

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



453E3F



443F3B



3A4140



3B4144

Sweetspot

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



453E3F



595757



443E45



2E2C2C



ADADAD



2E2E2E

Same Dimension

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



453E3F



594F50



45403E



242021



63000E



E30020

Inverse Universe

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



453E3F



594F50



3E4345



242021



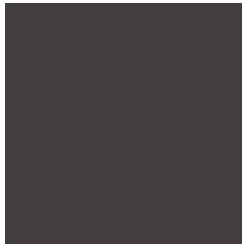
63000E



E30020

Previews

White Background



This preview shows how the Hex color 453E3F looks on a white background.

Color Contrast Check

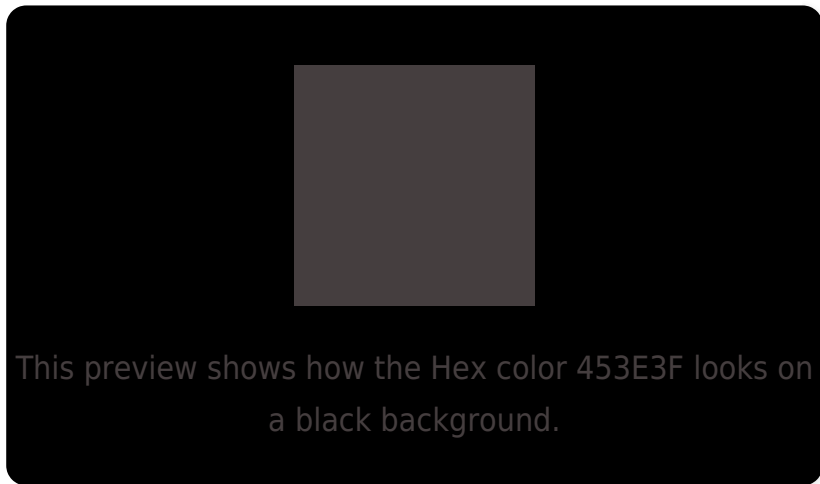
Large Text (above 18pt) WCAG AA ✓ Pass

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

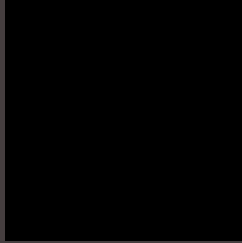
Any Text WCAG AA × Fail

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 453E3F Background



This preview shows how black text looks on a background with the Hex color 453E3F.

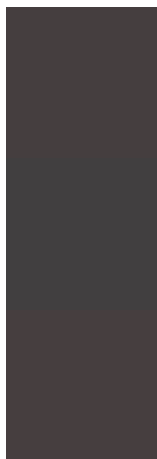


This preview shows how white text looks on a background with the Hex color 453E3F.

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
453E3F

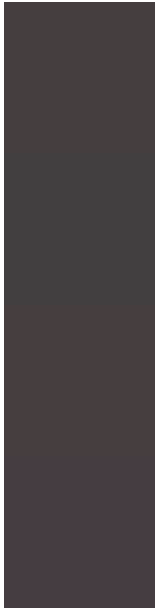
Protanopia
413F40

Deuteranopia
463E3F



Tritanopia
453D42

Trichromacy



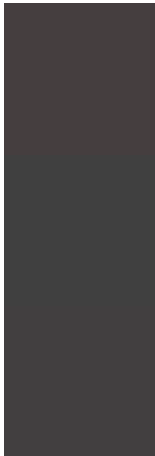
Original Color
453E3F

Protanomaly
423F40

Deuteranomaly
463E3F

Tritanomaly
453D41

Monochromacy



Original Color
453E3F

Achromatopsia
404040

Achromatomaly
423F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 453E3F 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 #453E3F looks like.

```
.text, #text, p{  
    color:#453E3F  
}
```

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 #453E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453E3F
}
```

Border

The CSS property to change the border of an element to Hex 453E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

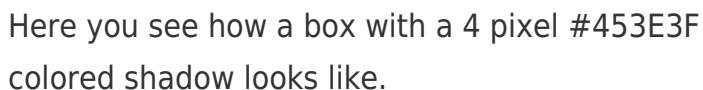
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#453E3F }
```

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

```
.border{ border-color:#453E3F }
```

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



Here you see how a box with a 4 pixel #453E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453E3F; -webkit-box-shadow:4px 4px  
4px 4px #453E3F; box-shadow:4px 4px 4px  
4px #453E3F }
```

Background

The CSS property to change the background color of an element to Hex 453E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453E3F }
```

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

```
.background{ background-color:#453E3F }
```

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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