

Converting Colors

Hex(453E42)

Have a look what the booklet for
Hex(453E42) contains.

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Color

Hex(453E42)

Conversions

Conversions Part 1

Format	Color
Hex	453E42
RGB	69, 62, 66
RGB Percent	27%, 24%, 26%
CMY	0.7294, 0.7569, 0.7412
CMYK	0.00, 0.10, 0.04, 0.73
HSL	326°, 5%, 26%
HSV	326°, 10%, 27%
XYZ	5.1602, 5.1038, 5.8674
YIQ	64.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

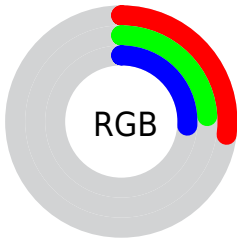
Format	Color
RYB	69, 62, 66
Decimal	4537922
CIELab	27.03, 3.86, -1.36
CIELCh	27, 4.091, 340.649
Yxy	5.1038, 0.3199, 0.3164
Android (android.graphics.Color)	4282728002 (0xFF453E42)
YUV	64.5490, 0.7153, 3.9035
Hunter-Lab	22.5916, 1.2366, 0.4155

Details

The Hex color **453E42** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4541**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **756D72**, and **1A1417** is the 20% darker color. If you saturate the color by 10%, you get **45373F**, and if you desaturate by 10%, it is **454545**.

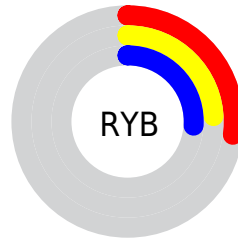
Distribution



Red (27%)

Green (24%)

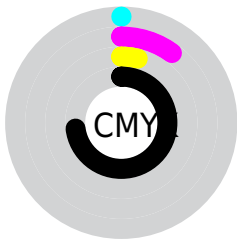
Blue (26%)



Red (27%)

Yellow (24%)

Blue (26%)

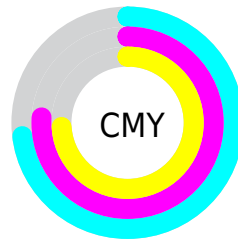


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453E42 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 453E42 by changing the saturation by 10% instead.



453E42



453E42

FFFFFF



2F282C



756D72



1A1417



8F878B



000000



A9A1A6



C4BCC1



E0D8DD



FD4F9



453E42



453E42



45373F



454545

■ 45303C

■ 454C48

■ 452939

■ 45534B

■ 452236

■ 455A4E

■ 451C33

■ 456151

■ 451530

■ 456754

■ 450E2D

■ 456E57

■ 45072A

■ 45755A

■ 450027

■ 457C5D

Harmonies

Analogous

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



423F45



453E42



473E3F

Triad

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



453E42



41403A



384144

Complementary

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



453E42



3E4541

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.



384241



453E42



3E413B

Square

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



453E42



443F3A



3A423E



3B4146

Rectangle

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



453E42



473E3D



3A423E



384243

Sweetspot

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



453E42



595758



413E45



2E2C2D



ADADAD



2E2E2E

Same Dimension

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



453E42



594F55



453E3F



242022



630039



E30082

Inverse Universe

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



453E42



594F55



3E4544



242022



630039



E30082

Previews

White Background



This preview shows how the Hex color 453E42 looks on a white background.

Color Contrast Check

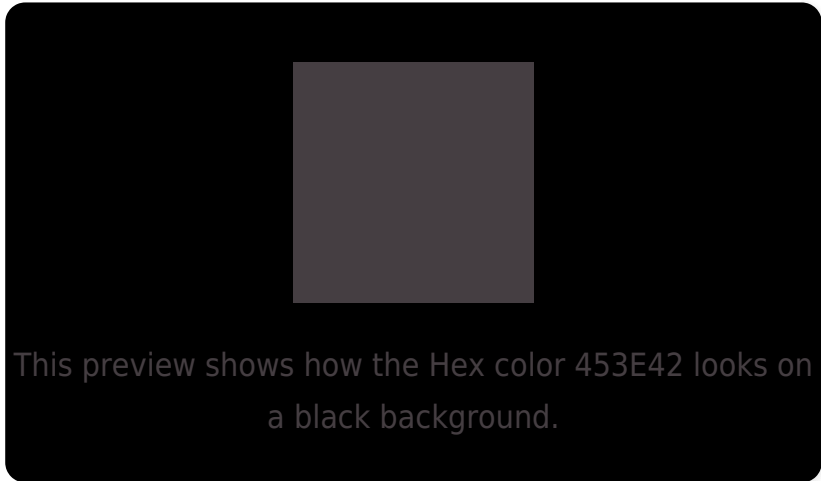
Large Text (above 18pt) WCAG AA ✓ Pass

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

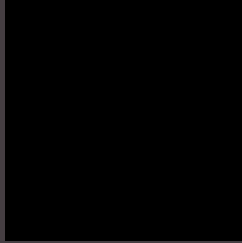
Any Text WCAG AA × Fail

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 453E42 Background



This preview shows how black text looks on a background with the Hex color 453E42.

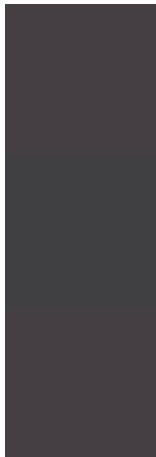


This preview shows how white text looks on a background with the Hex color 453E42.

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](#).

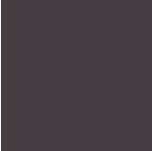
Dichromacy



Original Color
453E42

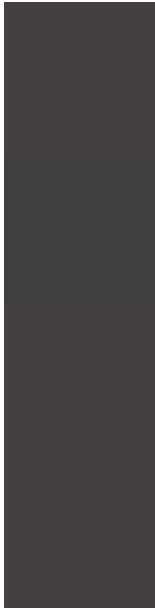
Protanopia
404043

Deuteranopia
453E42



Tritanopia
453E43

Trichromacy



Original Color

453E42

Protanomaly

423F43

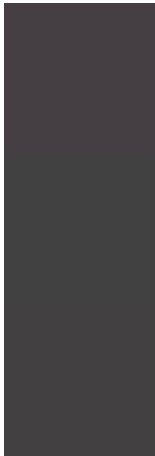
Deuteranomaly

453E42

Tritanomaly

453E43

Monochromacy



Original Color

453E42

Achromatopsia

414141

Achromatomaly

424041

CSS Examples

Text

The CSS property to change the color of the text to Hex 453E42 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 #453E42 looks like.

```
.text, #text, p{  
    color:#453E42  
}
```

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 #453E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453E42
}
```

Border

The CSS property to change the border of an element to Hex 453E42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

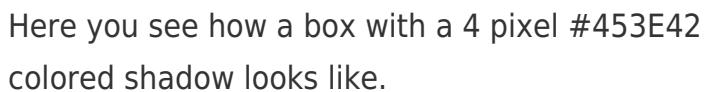
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#453E42 }
```

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

```
.border{ border-color:#453E42 }
```

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



Here you see how a box with a 4 pixel #453E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453E42; -webkit-box-shadow:4px 4px  
4px 4px #453E42; box-shadow:4px 4px 4px  
4px #453E42 }
```

Background

The CSS property to change the background color of an element to Hex 453E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453E42 }
```

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

```
.background{ background-color:#453E42 }
```

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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