

Converting Colors

Hex(453E4D)

Have a look what the booklet for
Hex(453E4D) contains.

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Color

Hex(453E4D)

Conversions

Conversions Part 1

Format	Color
Hex	453E4D
RGB	69, 62, 77
RGB Percent	27%, 24%, 30%
CMY	0.7294, 0.7569, 0.6980
CMYK	0.10, 0.19, 0.00, 0.70
HSL	268°, 11%, 27%
HSV	268°, 19%, 30%
XYZ	5.5164, 5.2463, 7.7431
YIQ	65.8030, -0.6430, 6.1490

Conversions

Conversions Part 2

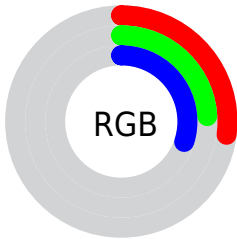
Format	Color
RYB	69, 62, 77
Decimal	4537933
CIELab	27.43, 6.41, -7.99
CIElCh	27, 10.243, 308.738
Yxy	5.2463, 0.2981, 0.2835
Android (android.graphics.Color)	4282728013 (0xFF453E4D)
YUV	65.8030, 5.5201, 2.8038
Hunter-Lab	22.9048, 2.9069, -4.0099

Details

The Hex color **453E4D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **464D3E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **756D7E**, and **1A1421** is the 20% darker color. If you saturate the color by 10%, you get **41364D**, and if you desaturate by 10%, it is **49464D**.

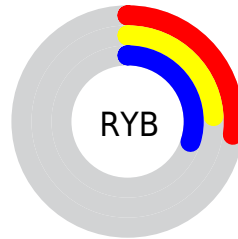
Distribution



Red (27%)

Green (24%)

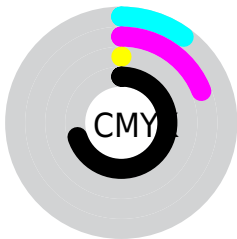
Blue (30%)



Red (27%)

Yellow (24%)

Blue (30%)

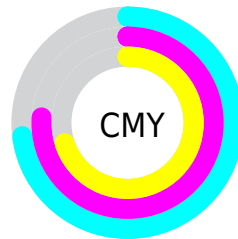


Cyan (10%)

Magenta (19%)

Yellow (0%)

Black (70%)



Cyan (73%)

Magenta (76%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453E4D 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 453E4D by changing the saturation by 10% instead.



453E4D



453E4D

FFFFFF



2F2836



756D7E



1A1421



8F8798



000009



A9A1B3



000000



C5BCCE



E1D8EA



FDF4FF



453E4D



453E4D



41364D



49464D

■ 3D2F4D

■ 4D4D4D

■ 39274D

■ 51554D

■ 351F4D

■ 555D4D

■ 30184D

■ 5A654D

■ 2C104D

■ 5E6C4D

■ 28084D

■ 62744D

■ 24004D

■ 667C4D

■ 6A834D

Harmonies

Analogous

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



3B4150



453E4D



4D3C47

Triad

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



453E4D



4C3E32



2D4543

Complementary

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



453E4D



464D3E

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.



33453B



453E4D



444131

Square

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



453E4D



503C37



3C4334



2C454A

Rectangle

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



453E4D



503B41



3C4334



2E4540

Sweetspot

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



453E4D



605D63



3E464D



312F33



B3B3B3



333333

Same Dimension

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



453E4D



574D63



4D3E4D



242226



300066



6B00E6

Inverse Universe

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



4D3E46



634D59



3F4D3E



262224



660036



E6007A

Previews

White Background



This preview shows how the Hex color 453E4D looks on a white background.

Color Contrast Check

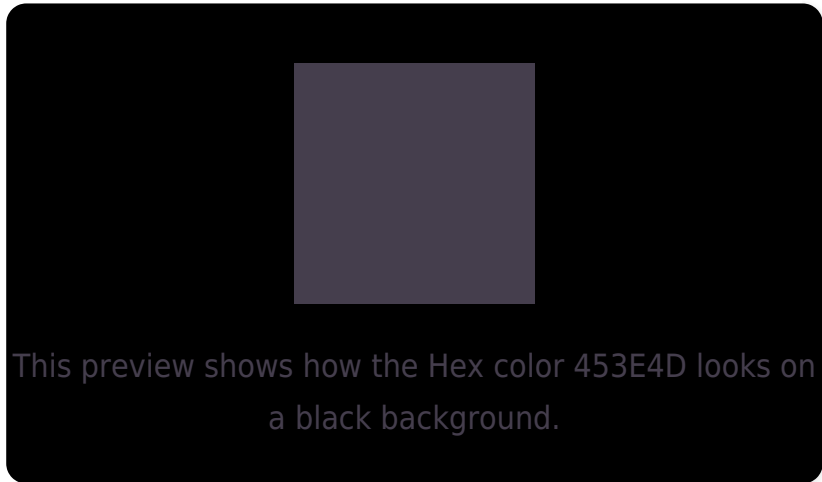
Large Text (above 18pt) WCAG AA ✓ Pass

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

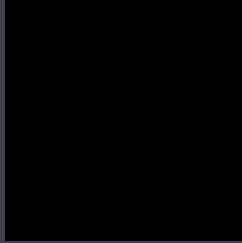
Any Text WCAG AA × Fail

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 453E4D Background



This preview shows how black text looks on a background with the Hex color 453E4D.

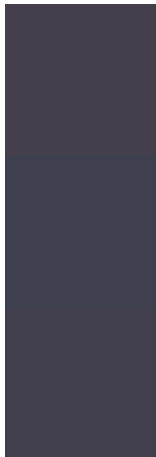


This preview shows how white text looks on a background with the Hex color 453E4D.

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
453E4D

Protanopia
3E404F

Deuteranopia
413F4D



Tritanopia
444045

Trichromacy



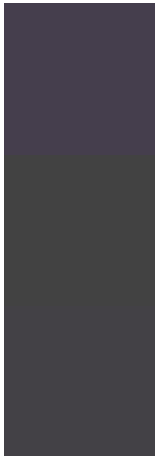
Original Color
453E4D

Protanomaly
413F4E

Deuteranomaly
423F4D

Tritanomaly
443F48

Monochromacy



Original Color
453E4D

Achromatopsia
424242

Achromatomaly
434146

CSS Examples

Text

The CSS property to change the color of the text to Hex 453E4D 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 #453E4D looks like.

```
.text, #text, p{  
    color:#453E4D  
}
```

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 #453E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453E4D
}
```

Border

The CSS property to change the border of an element to Hex 453E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

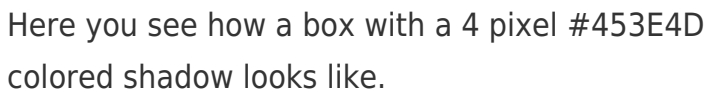
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#453E4D }
```

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

```
.border{ border-color:#453E4D }
```

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



Here you see how a box with a 4 pixel #453E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453E4D; -webkit-box-shadow:4px 4px  
4px 4px #453E4D; box-shadow:4px 4px 4px  
4px #453E4D }
```

Background

The CSS property to change the background color of an element to Hex 453E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453E4D }
```

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

```
.background{ background-color:#453E4D }
```

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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