

Converting Colors

Hex(453F45)

Have a look what the booklet for
Hex(453F45) contains.

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Color

Hex(453F45)

Conversions

Conversions Part 1

Format	Color
Hex	453F45
RGB	69, 63, 69
RGB Percent	27%, 25%, 27%
CMY	0.7294, 0.7529, 0.7294
CMYK	0.00, 0.09, 0.00, 0.73
HSL	300°, 5%, 26%
HSV	300°, 9%, 27%
XYZ	5.3059, 5.2499, 6.3639
YIQ	65.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

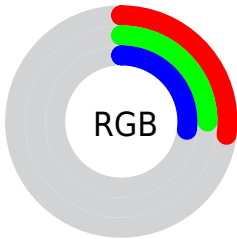
Format	Color
R_{YB}	69, 63, 69
Decimal	4538181
CIE Lab	27.44, 3.87, -2.73
CIE LCh	27, 4.737, 324.838
Yxy	5.2499, 0.3136, 0.3103
Android (android.graphics.Color)	4282728261 (0xFF453F45)
YUV	65.4780, 1.7363, 3.0888
Hunter-Lab	22.9126, 1.2385, -0.4287

Details

The Hex color **453F45** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F453F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **756F75**, and **1A151A** is the 20% darker color. If you saturate the color by 10%, you get **453845**, and if you desaturate by 10%, it is **454645**.

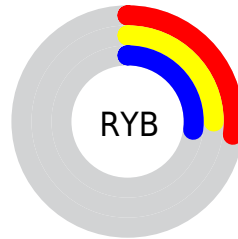
Distribution



 Red (27%)

 Green (25%)

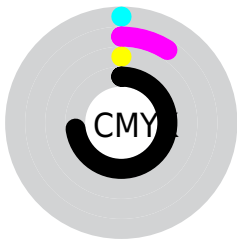
 Blue (27%)



 Red (27%)

 Yellow (25%)

 Blue (27%)

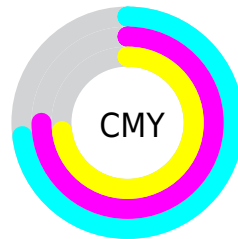


 Cyan (0%)

 Magenta (9%)

 Yellow (0%)

 Black (73%)



 Cyan (73%)

 Magenta (75%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 453F45 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 453F45 by changing the saturation by 10% instead.



453F45



453F45

FFFFFF



2F292F



756F75



1A151A



8F888F



000000



A9A2A9



C4BDC4



E0D9E0



FDF5FD



453F45



453F45



453845



454645

■ 453145

■ 454D45

■ 452A45

■ 455445

■ 452345

■ 455B45

■ 451D45

■ 456245

■ 451645

■ 456845

■ 450F45

■ 456F45

■ 450845

■ 457645

■ 450145

■ 457D45

Harmonies

Analogous

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



414047



453F45



483E42

Triad

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



453F45



45403A



384344

Complementary

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



453F45



3F453F

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.



394340



453F45



40413A

Square

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



453F45



473F3B



3C423D



394247

Rectangle

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



453F45



493E3F



3C423D



384342

Sweetspot

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



453F45



595759



3F3F45



2E2C2E



ADADAD



2E2E2E

Same Dimension

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



453F45



595059



453F42



242024



630063



E300E3

Inverse Universe

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



453F45



595059



3F4542



242024



630063



E300E3

Previews

White Background



This preview shows how the Hex color 453F45 looks on a white background.

Color Contrast Check

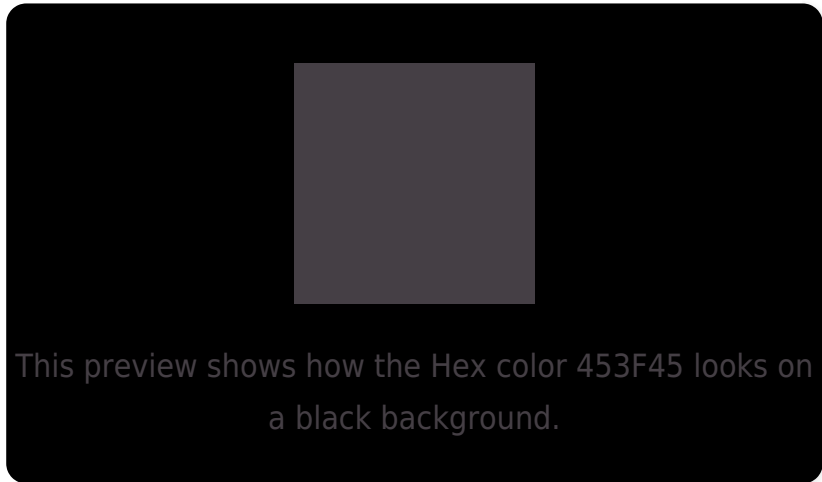
Large Text (above 18pt) WCAG AA ✓ Pass

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

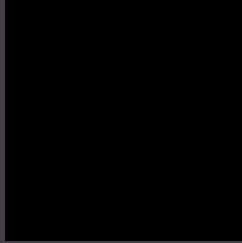
Any Text WCAG AA × Fail

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 453F45 Background



This preview shows how black text looks on a background with the Hex color 453F45.

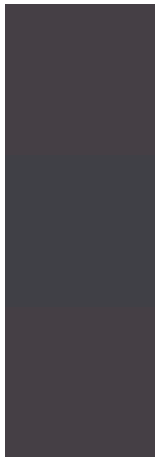


This preview shows how white text looks on a background with the Hex color 453F45.

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
453F45

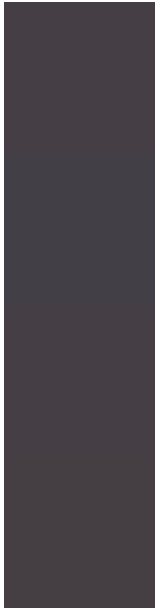
Protanopia
404046

Deuteranopia
453F45



Tritanopia
453F44

Trichromacy



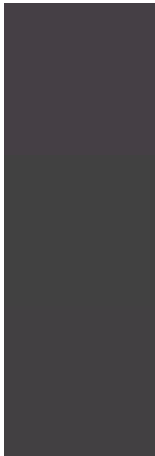
Original Color
453F45

Protanomaly
424046

Deuteranomaly
453F45

Tritanomaly
453F44

Monochromacy



Original Color
453F45

Achromatopsia
414141

Achromatomaly
424042

CSS Examples

Text

The CSS property to change the color of the text to Hex 453F45 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 #453F45 looks like.

```
.text, #text, p{  
    color:#453F45  
}
```

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 #453F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #453F45
}
```

Border

The CSS property to change the border of an element to Hex 453F45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

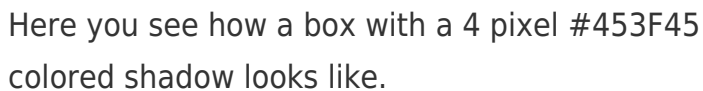
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#453F45 }
```

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

```
.border{ border-color:#453F45 }
```

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



Here you see how a box with a 4 pixel #453F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #453F45; -webkit-box-shadow:4px 4px  
4px 4px #453F45; box-shadow:4px 4px 4px  
4px #453F45 }
```

Background

The CSS property to change the background color of an element to Hex 453F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#453F45 }
```

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

```
.background{ background-color:#453F45 }
```

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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