

Converting Colors

Hex(45443F)

Have a look what the booklet for
Hex(45443F) contains.

Hex(45443F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(45443F)

Conversions

Conversions Part 1

Format	Color
Hex	45443F
RGB	69, 68, 63
RGB Percent	27%, 27%, 25%
CMY	0.7294, 0.7333, 0.7529
CMYK	0.00, 0.01, 0.09, 0.73
HSL	50°, 5%, 26%
HSV	50°, 9%, 27%
XYZ	5.4186, 5.7583, 5.5285
YIQ	67.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

Format	Color
RYB	64, 69, 63
Decimal	4539455
CIELab	28.79, -0.64, 3.17
CIELCh	29, 3.237, 101.469
Yxy	5.7583, 0.3244, 0.3447
Android (android.graphics.Color)	4282729535 (0xFF45443F)
YUV	67.7290, -2.3314, 1.1147
Hunter-Lab	23.9965, -1.6875, 3.1379

Details

The Hex color **45443F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4045**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **75746F**, and **1A1915** is the 20% darker color. If you saturate the color by 10%, you get **454338**, and if you desaturate by 10%, it is **454546**.

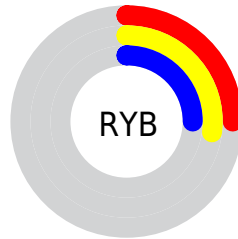
Distribution



Red (27%)

Green (27%)

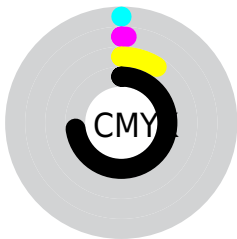
Blue (25%)



Red (25%)

Yellow (27%)

Blue (25%)

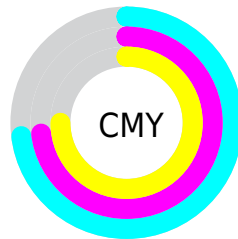


Cyan (0%)

Magenta (1%)

Yellow (9%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45443F 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 45443F by changing the saturation by 10% instead.



45443F



45443F

FFFFFF



2F2E29



75746F



1A1915



8F8E88



000000



A9A8A2



C4C3BD



E0DFD9



FDFCF5



45443F



45443F



454338



454546

■ 454231

■ 45464D

■ 45412A

■ 454754

■ 453F23

■ 45495B

■ 453E1D

■ 454A62

■ 453D16

■ 454B68

■ 453C0F

■ 454C6F

■ 453B08

■ 454D76

■ 453A01

■ 454E7D

Harmonies

Analogous

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



48433F



45443F



424540

Triad

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



45443F



3E4547



484246

Complementary

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



45443F



3F4045

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.



464348



45443F



404549

Square

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



45443F



3E4545



434449



494243

Rectangle

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



45443F



404541



434449



474346

Sweetspot

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



45443F



595957



453F40



2E2E2C



ADADAD



2E2E2E

Same Dimension

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



45443F



595850



43453F



242320



635300



E3BD00

Inverse Universe

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



3F4045



505259



413F45



202124



001163



0026E3

Previews

White Background



This preview shows how the Hex color 45443F looks on a white background.

Color Contrast Check

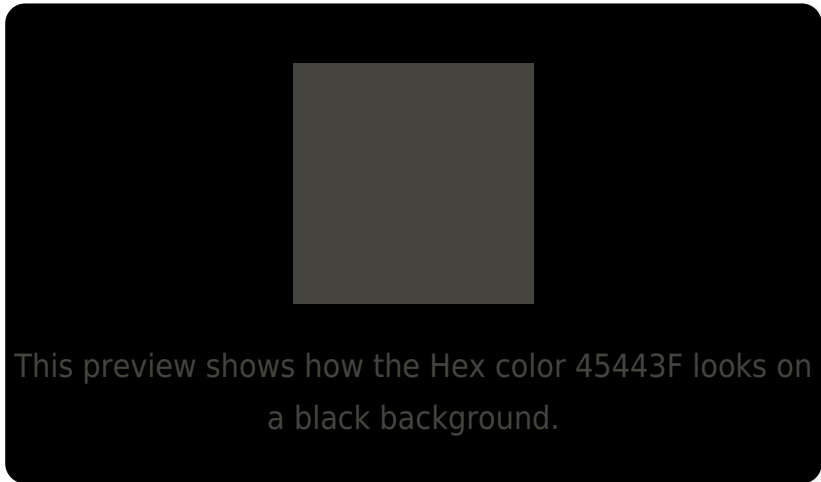
Large Text (above 18pt) WCAG AA ✓ Pass

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

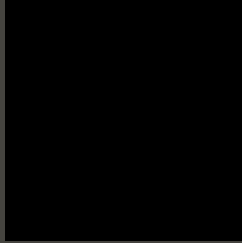
Any Text WCAG AA × Fail

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 45443F Background



This preview shows how black text looks on a background with the Hex color 45443F.



This preview shows how white text looks on a background with the Hex color 45443F.

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
45443F

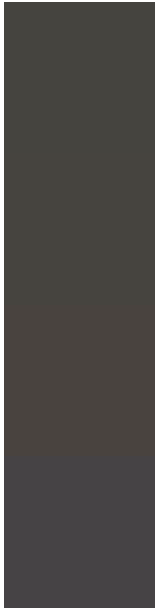
Protanopia
46443F

Deuteranopia
4C423F



Tritanopia
464348

Trichromacy



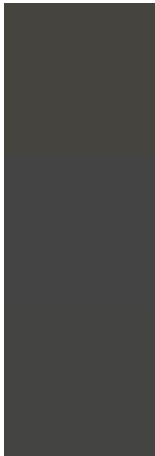
Original Color
45443F

Protanomaly
46443F

Deuteranomaly
49433F

Tritanomaly
464345

Monochromacy



Original Color
45443F

Achromatopsia
444444

Achromatomaly
444442

CSS Examples

Text

The CSS property to change the color of the text to Hex 45443F 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 #45443F looks like.

```
.text, #text, p{  
    color:#45443F  
}
```

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 #45443F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45443F
}
```

Border

The CSS property to change the border of an element to Hex 45443F is called "border". The border property can be set on classes, ids or directly on the HTML element.

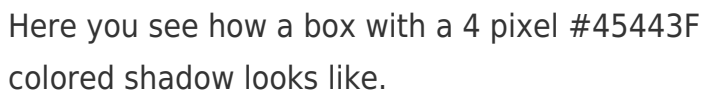
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#45443F }
```

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

```
.border{ border-color:#45443F }
```

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



Here you see how a box with a 4 pixel #45443F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45443F; -webkit-box-shadow:4px 4px  
4px 4px #45443F; box-shadow:4px 4px 4px  
4px #45443F }
```

Background

The CSS property to change the background color of an element to Hex 45443F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45443F }
```

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

```
.background{ background-color:#45443F }
```

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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