

Converting Colors

Hex(49453F)

Have a look what the booklet for
Hex(49453F) contains.

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Color

Hex(49453F)

Conversions

Conversions Part 1

Format	Color
Hex	49453F
RGB	73, 69, 63
RGB Percent	29%, 27%, 25%
CMY	0.7137, 0.7294, 0.7529
CMYK	0.00, 0.05, 0.14, 0.71
HSL	36°, 7%, 27%
HSV	36°, 14%, 29%
XYZ	5.7730, 6.0316, 5.5626
YIQ	69.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

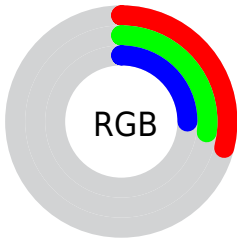
Format	Color
R_YB	70, 73, 63
Decimal	4801855
CIE Lab	29.49, 0.46, 4.22
CIE LCh	29, 4.248, 83.831
Yxy	6.0316, 0.3324, 0.3473
Android (android.graphics.Color)	4282991935 (0xFF49453F)
YUV	69.5120, -3.2104, 3.0590
Hunter-Lab	24.5593, -1.0201, 3.7626

Details

The Hex color **49453F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4349**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7A756F**, and **1D1A15** is the 20% darker color. If you saturate the color by 10%, you get **494238**, and if you desaturate by 10%, it is **494846**.

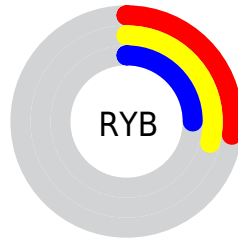
Distribution



Red (29%)

Green (27%)

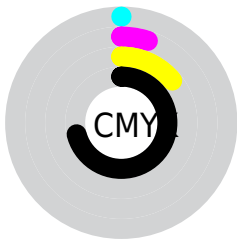
Blue (25%)



Red (27%)

Yellow (29%)

Blue (25%)

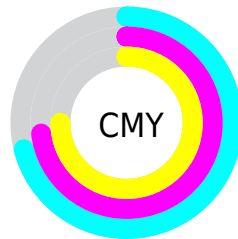


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49453F 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 49453F by changing the saturation by 10% instead.



49453F



49453F

FFFFFF



322F29



7A756F



1D1A15



938F88



000000



AEA9A2



C9C4BD



E5E0D9



FFFDF5



49453F



49453F



494238



494846

■ 493F30

■ 494B4E

■ 493C29

■ 494E55

■ 493922

■ 49515C

■ 49361A

■ 495464

■ 493313

■ 49576B

■ 49310C

■ 495972

■ 492E05

■ 495C79

■ 492C00

■ 495F81

Harmonies

Analogous

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



4C4440



49453F



45463F

Triad

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



49453F



3D4748



494449

Complementary

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



49453F



3F4349

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.



45454B



49453F



3E474B

Square

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



49453F



3F4745



41464C



4C4346

Rectangle

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



49453F



434741



41464C



48444A

Sweetspot

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



49453F



5E5D5B



493F43



302F2E



B0B0B0



303030

Same Dimension

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



49453F



5E584F



48493F



242220



633C00



E38800

Inverse Universe

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



3F4349



4F555E



403F49



202224



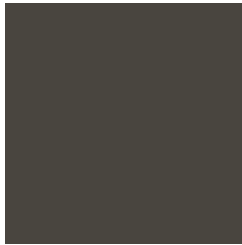
002863



005BE3

Previews

White Background



This preview shows how the Hex color 49453F looks on a white background.

Color Contrast Check

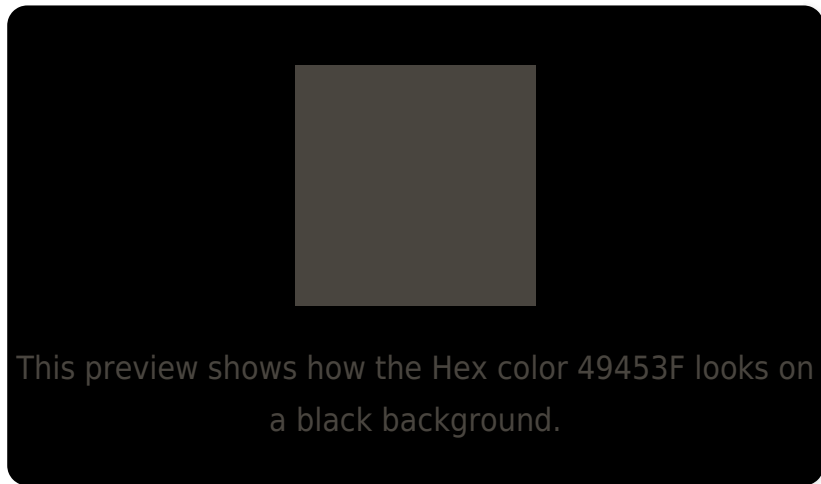
Large Text (above 18pt) WCAG AA ✓ Pass

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

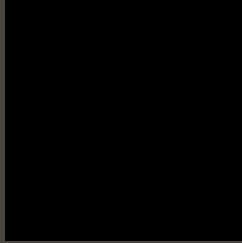
Any Text WCAG AA × Fail

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 49453F Background



This preview shows how black text looks on a background with the Hex color 49453F.



This preview shows how white text looks on a background with the Hex color 49453F.

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
49453F

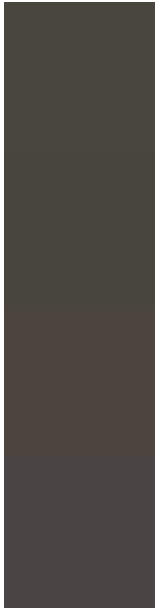
Protanopia
48453F

Deuteranopia
4E433F



Tritanopia
4A4449

Trichromacy



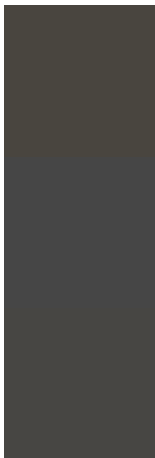
Original Color
49453F

Protanomaly
48453F

Deuteranomaly
4C443F

Tritanomaly
4A4445

Monochromacy



Original Color
49453F

Achromatopsia
464646

Achromatomaly
474643

CSS Examples

Text

The CSS property to change the color of the text to Hex 49453F 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 #49453F looks like.

```
.text, #text, p{  
    color:#49453F  
}
```

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 #49453F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49453F
}
```

Border

The CSS property to change the border of an element to Hex 49453F is called "border". The border property can be set on classes, ids or directly on the HTML element.

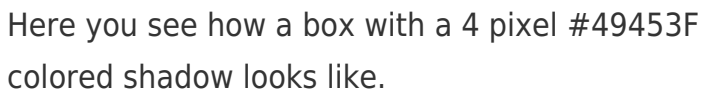
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49453F }
```

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

```
.border{ border-color:#49453F }
```

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



Here you see how a box with a 4 pixel #49453F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49453F; -webkit-box-shadow:4px 4px  
4px 4px #49453F; box-shadow:4px 4px 4px  
4px #49453F }
```

Background

The CSS property to change the background color of an element to Hex 49453F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49453F }
```

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

```
.background{ background-color:#49453F }
```

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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