

Converting Colors

Hex(51443F)

Have a look what the booklet for
Hex(51443F) contains.

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Color

Hex(51443F)

Conversions

Conversions Part 1

Format	Color
Hex	51443F
RGB	81, 68, 63
RGB Percent	32%, 27%, 25%
CMY	0.6824, 0.7333, 0.7529
CMYK	0.00, 0.16, 0.22, 0.68
HSL	17°, 12%, 28%
HSV	17°, 22%, 32%
XYZ	6.3577, 6.2425, 5.5725
YIQ	71.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

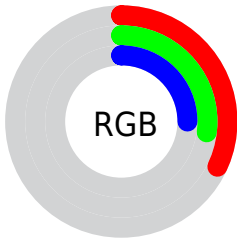
Format	Color
RYB	81, 70, 63
Decimal	5325887
CIELab	30.02, 4.62, 5.08
CIELCh	30, 6.869, 47.729
Yxy	6.2425, 0.3498, 0.3435
Android (android.graphics.Color)	4283515967 (0xFF51443F)
YUV	71.3170, -4.1003, 8.4920
Hunter-Lab	24.9849, 1.6976, 4.2658

Details

The Hex color **51443F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4C51**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **83746F**, and **241915** is the 20% darker color. If you saturate the color by 10%, you get **513E37**, and if you desaturate by 10%, it is **514A47**.

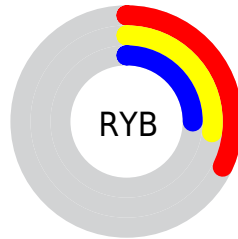
Distribution



Red (32%)

Green (27%)

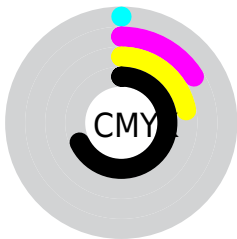
Blue (25%)



Red (32%)

Yellow (27%)

Blue (25%)

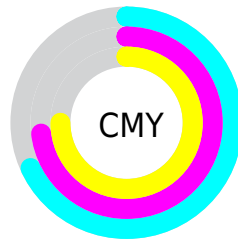


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (68%)



Cyan (68%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51443F 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 51443F by changing the saturation by 10% instead.

■ 51443F

■ 51443F

FFFFFF

■ 3A2E29

■ 83746F

■ 241915

■ 9D8E88

■ 0C0000

■ B8A8A2

■ 000000

■ D3C3BD

■ F0DFD9

■ FFFCF5

■ 51443F

■ 51443F

■ 513E37

■ 514A47

■ 51382F

■ 51504F

■ 513227

■ 515657

■ 512D1F

■ 515B5F

■ 512717

■ 516168

■ 51210E

■ 516770

■ 511B06

■ 516D78

■ 511600

■ 517380

■ 517988

Harmonies

Analogous

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



524344



51443F



4D463C

Triad

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



51443F



3C4A44



454651

Complementary

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



51443F



3F4C51

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.



3E4851



51443F



394A4A

Square

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



51443F



41493F



3A494E



4C444E

Rectangle

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



51443F



4A473C



3A494E



434751

Sweetspot

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



51443F



696361



513F4C



363231



B5B5B5



363636

Same Dimension

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



51443F



69544C



514D3F



292625



691D00



E84000

Inverse Universe

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



3F4C51



4C6169



3F4351



252829



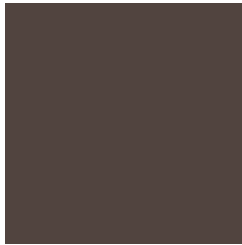
004C69



00A8E8

Previews

White Background



This preview shows how the Hex color 51443F looks on a white background.

Color Contrast Check

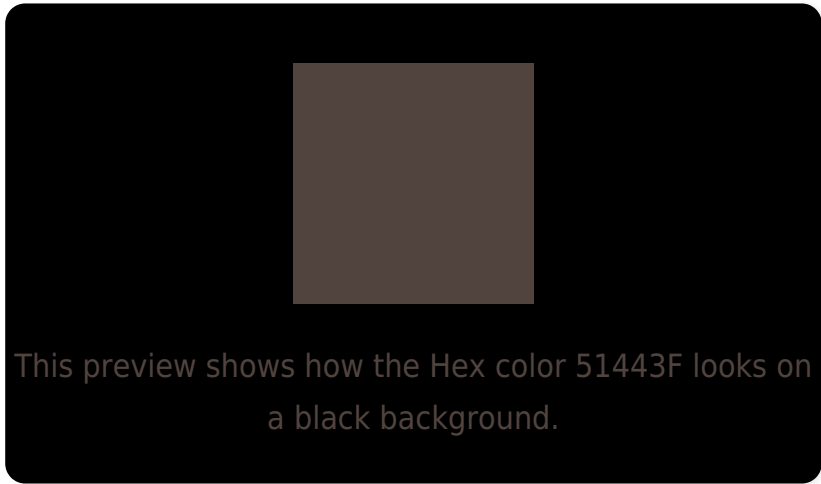
Large Text (above 18pt) WCAG AA ✓ Pass

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

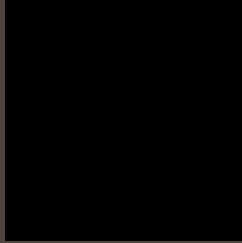
Any Text WCAG AA × Fail

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 51443F Background



This preview shows how black text looks on a background with the Hex color 51443F.

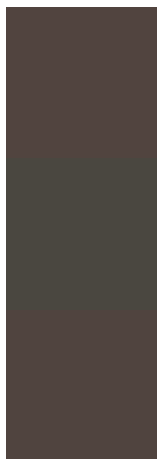


This preview shows how white text looks on a background with the Hex color 51443F.

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
51443F

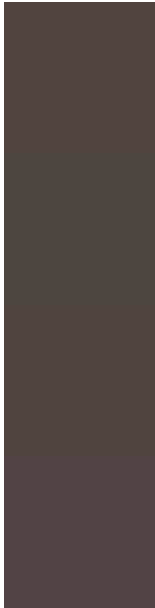
Protanopia
4A4740

Deuteranopia
50443F



Tritanopia
524348

Trichromacy



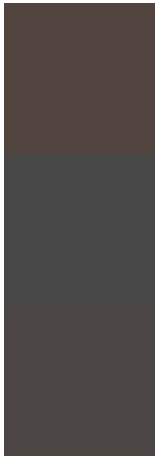
Original Color
51443F

Protanomaly
4D4640

Deuteranomaly
50443F

Tritanomaly
524345

Monochromacy



Original Color
51443F

Achromatopsia
474747

Achromatomaly
4B4644

CSS Examples

Text

The CSS property to change the color of the text to Hex 51443F 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 #51443F looks like.

```
.text, #text, p{  
    color:#51443F  
}
```

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 #51443F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51443F
}
```

Border

The CSS property to change the border of an element to Hex 51443F is called "border". The border property can be set on classes, ids or directly on the HTML element.

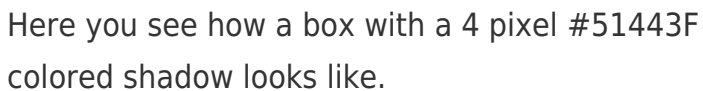
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51443F }
```

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

```
.border{ border-color:#51443F }
```

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



Here you see how a box with a 4 pixel #51443F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51443F; -webkit-box-shadow:4px 4px  
4px 4px #51443F; box-shadow:4px 4px 4px  
4px #51443F }
```

Background

The CSS property to change the background color of an element to Hex 51443F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51443F }
```

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

```
.background{ background-color:#51443F }
```

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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