

Converting Colors

Hex(51452F)

Have a look what the booklet for
Hex(51452F) contains.

Hex(51452F)	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(51452F)

Conversions

Conversions Part 1

Format	Color
Hex	51452F
RGB	81, 69, 47
RGB Percent	32%, 27%, 18%
CMY	0.6824, 0.7294, 0.8157
CMYK	0.00, 0.15, 0.42, 0.68
HSL	39°, 27%, 25%
HSV	39°, 42%, 32%
XYZ	6.0346, 6.2108, 3.5701
YIQ	70.0800, 14.2140, -4.2980

Conversions

Conversions Part 2

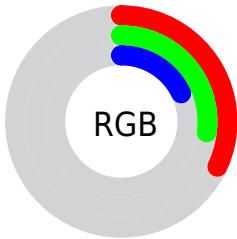
Format	Color
RYB	66, 81, 47
Decimal	5326127
CIELab	29.94, 1.46, 15.19
CIElCh	30, 15.260, 84.518
Yxy	6.2108, 0.3816, 0.3927
Android (android.graphics.Color)	4283516207 (0xFF51452F)
YUV	70.0800, -11.3784, 9.5768
Hunter-Lab	24.9215, -0.3902, 8.9516

Details

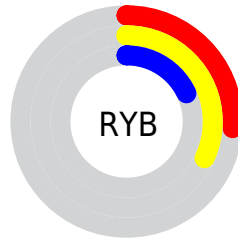
The Hex color **51452F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3B51**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **83755D**, and **241A00** is the 20% darker color. If you saturate the color by 10%, you get **514227**, and if you desaturate by 10%, it is **514837**.

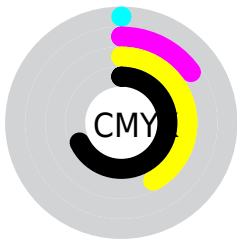
Distribution



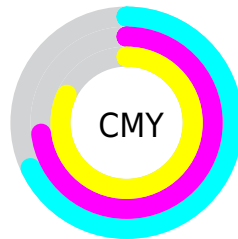
- Red (32%)
- Green (27%)
- Blue (18%)



- Red (26%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (15%)
- Yellow (42%)
- Black (68%)



- Cyan (68%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51452F 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 51452F by changing the saturation by 10% instead.



51452F



51452F

FFFFFF



392F1A



83755D



241A00



9D8F76



030000



B9A990



000000



D4C4AA



F1E0C5



FFFDE1

FFFFFFE



51452F



51452F

■ 514227

■ 514837

■ 513F1F

■ 514B3F

■ 513C17

■ 514E47

■ 513A0F

■ 51504F

■ 513707

■ 515358

■ 513400

■ 515660

■ 515968

■ 515C70

■ 515F78

Harmonies

Analogous

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



5A4134



51452F



454931

Triad

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



51452F



224D50



544054

Complementary

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



51452F



2F3B51

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.



45445C



51452F



264B59

Square

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



51452F



2A4D44



34485E



5C3E49

Rectangle

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



51452F



3C4B35



34485E



4F4157

Sweetspot

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



51452F



69645B



512F3B



36332D



B5B5B5



363636

Same Dimension

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



51452F



695634



4C512F



292725



694400



E89600

Inverse Universe

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



2F3B51



344769



342F51



252629



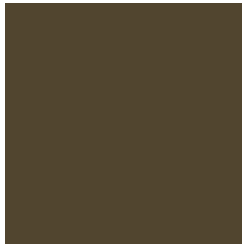
002569



0052E8

Previews

White Background



This preview shows how the Hex color 51452F looks on a white background.

Color Contrast Check

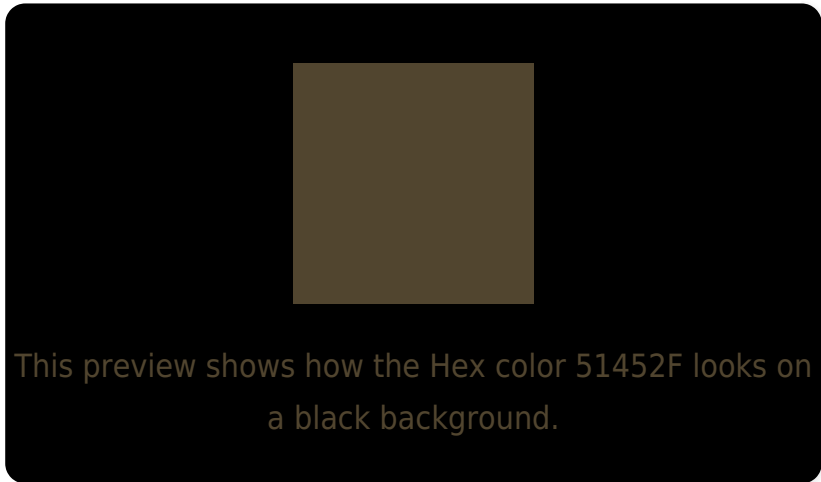
Large Text (above 18pt) WCAG AA ✓ Pass

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

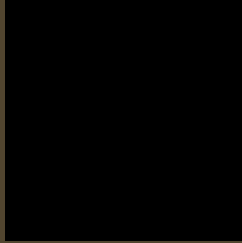
Any Text WCAG AA × Fail

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 51452F Background



This preview shows how black text looks on a background with the Hex color 51452F.

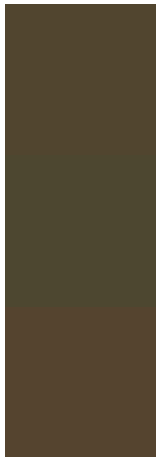


This preview shows how white text looks on a background with the Hex color 51452F.

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
51452F

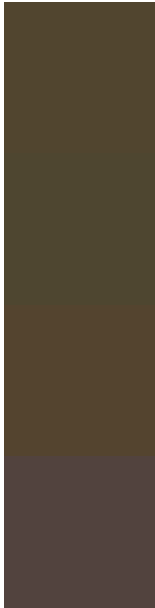
Protanopia
4D4730

Deuteranopia
55442F



Tritanopia
534247

Trichromacy



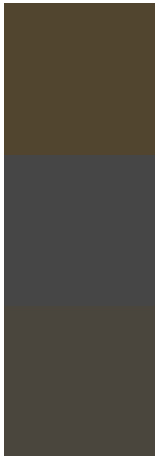
Original Color
51452F

Protanomaly
4E4630

Deuteranomaly
54442F

Tritanomaly
52433E

Monochromacy



Original Color
51452F

Achromatopsia
464646

Achromatomaly
4A463E

CSS Examples

Text

The CSS property to change the color of the text to Hex 51452F 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 #51452F looks like.

```
.text, #text, p{  
    color:#51452F  
}
```

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 #51452F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51452F
}
```

Border

The CSS property to change the border of an element to Hex 51452F is called "border". The border property can be set on classes, ids or directly on the HTML element.

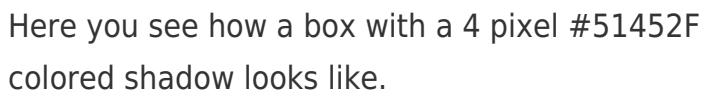
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51452F }
```

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

```
.border{ border-color:#51452F }
```

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



Here you see how a box with a 4 pixel #51452F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51452F; -webkit-box-shadow:4px 4px  
4px 4px #51452F; box-shadow:4px 4px 4px  
4px #51452F }
```

Background

The CSS property to change the background color of an element to Hex 51452F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51452F }
```

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

```
.background{ background-color:#51452F }
```

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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