

Converting Colors

Hex(51382D)

Have a look what the booklet for
Hex(51382D) contains.

Hex(51382D)	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(51382D)

Conversions

Conversions Part 1

Format	Color
Hex	51382D
RGB	81, 56, 45
RGB Percent	32%, 22%, 18%
CMY	0.6824, 0.7804, 0.8235
CMYK	0.00, 0.31, 0.44, 0.68
HSL	18°, 29%, 25%
HSV	18°, 44%, 32%
XYZ	5.2812, 4.7671, 3.1244
YIQ	62.2210, 18.4310, 1.8790

Conversions

Conversions Part 2

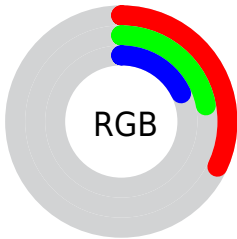
Format	Color
RYB	81, 61, 45
Decimal	5322797
CIELab	26.06, 9.50, 11.29
CIElCh	26, 14.753, 49.921
Yxy	4.7671, 0.4009, 0.3619
Android (android.graphics.Color)	4283512877 (0xFF51382D)
YUV	62.2210, -8.4900, 16.4692
Hunter-Lab	21.8338, 4.9666, 6.7992

Details

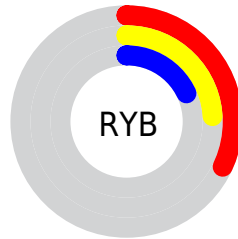
The Hex color **51382D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D4651**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **83675B**, and **240D00** is the 20% darker color. If you saturate the color by 10%, you get **513225**, and if you desaturate by 10%, it is **513E35**.

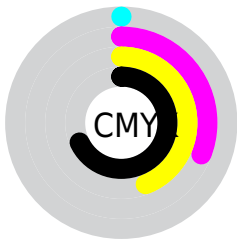
Distribution



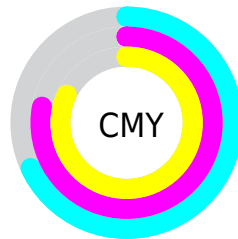
- Red (32%)
- Green (22%)
- Blue (18%)



- Red (32%)
- Yellow (24%)
- Blue (18%)



- Cyan (0%)
- Magenta (31%)
- Yellow (44%)
- Black (68%)



- Cyan (68%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51382D 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 51382D by changing the saturation by 10% instead.

■ 51382D

■ 51382D

FFFFFF

■ 392218

■ 83675B

■ 240D00

■ 9E8073

■ 000000

■ B99A8D

■ D5B5A7

■ F2D0C2

■ FFEDDE

■ FFFFFB

■ 51382D

■ 51382D

■ 513225

■ 513E35

■ 512D1D

■ 51433D

■ 512715

■ 514945

■ 51220D

■ 514F4D

■ 511C05

■ 515456

■ 511900

■ 515A5E

■ 515F66

■ 51656E

■ 516B76

Harmonies

Analogous

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



543637



51382D



493C28

Triad

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



51382D



244439



3A3C53

Complementary

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



51382D



2D4651

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.



294053



51382D



1B4445

Square

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



51382D



31422F



1C434E



48384C

Rectangle

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



51382D



423E27



1C434E



353D54

Sweetspot

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



51382D



695F5B



512D46



36302D



B5B5B5



363636

Same Dimension

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



51382D



694231



514A2D



292625



692000



E84700

Inverse Universe

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



2D4651



315869



2D3451



252829



004969



00A1E8

Previews

White Background



This preview shows how the Hex color 51382D looks on a white background.

Color Contrast Check

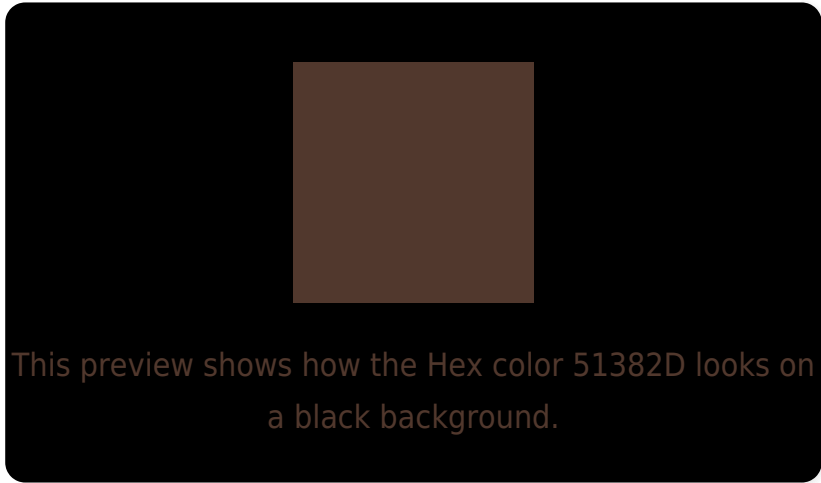
Large Text (above 18pt) WCAG AA ✓ Pass

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

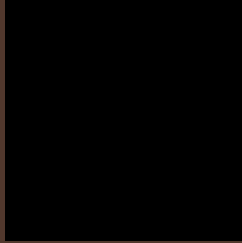
Any Text WCAG AA × Fail

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 51382D Background



This preview shows how black text looks on a background with the Hex color 51382D.

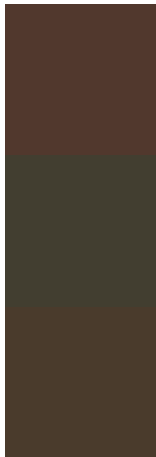


This preview shows how white text looks on a background with the Hex color 51382D.

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
51382D

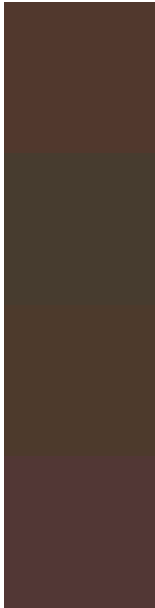
Protanopia
423E30

Deuteranopia
4A3B2C



Tritanopia
52363A

Trichromacy



Original Color
51382D

Protanomaly
473C2F

Deuteranomaly
4D3A2C

Tritanomaly
523735

Monochromacy



Original Color
51382D

Achromatopsia
3E3E3E

Achromatomaly
453C38

CSS Examples

Text

The CSS property to change the color of the text to Hex 51382D 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 #51382D looks like.

```
.text, #text, p{  
    color:#51382D  
}
```

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 #51382D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51382D
}
```

Border

The CSS property to change the border of an element to Hex 51382D is called "border". The border property can be set on classes, ids or directly on the HTML element.

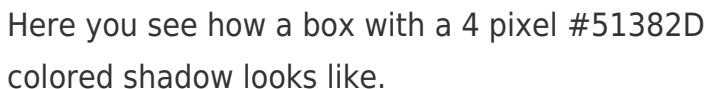
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51382D }
```

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

```
.border{ border-color:#51382D }
```

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



Here you see how a box with a 4 pixel #51382D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51382D; -webkit-box-shadow:4px 4px  
4px 4px #51382D; box-shadow:4px 4px 4px  
4px #51382D }
```

Background

The CSS property to change the background color of an element to Hex 51382D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51382D }
```

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

```
.background{ background-color:#51382D }
```

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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