

Converting Colors

Hex(51342D)

Have a look what the booklet for
Hex(51342D) contains.

Hex(51342D)	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(51342D)

Conversions

Conversions Part 1

Format	Color
Hex	51342D
RGB	81, 52, 45
RGB Percent	32%, 20%, 18%
CMY	0.6824, 0.7961, 0.8235
CMYK	0.00, 0.36, 0.44, 0.68
HSL	12°, 29%, 25%
HSV	12°, 44%, 32%
XYZ	5.0950, 4.3948, 3.0624
YIQ	59.8730, 19.5310, 3.9710

Conversions

Conversions Part 2

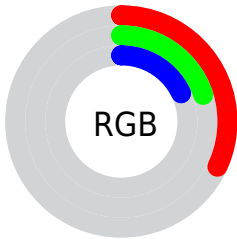
Format	Color
RYB	81, 54, 45
Decimal	5321773
CIELab	24.94, 12.08, 9.76
CIELCh	25, 15.527, 38.930
Yxy	4.3948, 0.4059, 0.3501
Android (android.graphics.Color)	4283511853 (0xFF51342D)
YUV	59.8730, -7.3324, 18.5284
Hunter-Lab	20.9637, 6.6958, 6.0136

Details

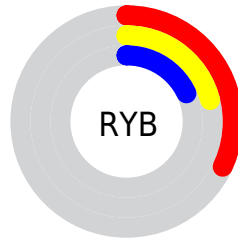
The Hex color **51342D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D4A51**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **84635B**, and **240800** is the 20% darker color. If you saturate the color by 10%, you get **512D25**, and if you desaturate by 10%, it is **513B35**.

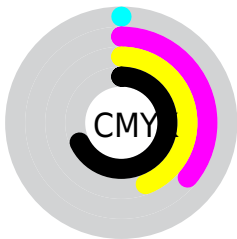
Distribution



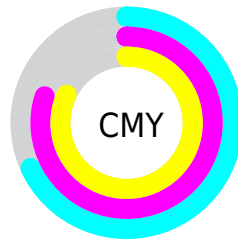
- Red (32%)
- Green (20%)
- Blue (18%)



- Red (32%)
- Yellow (21%)
- Blue (18%)



- Cyan (0%)
- Magenta (36%)
- Yellow (44%)
- Black (68%)



- Cyan (68%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51342D 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 51342D by changing the saturation by 10% instead.



51342D



51342D

FFFFFF



391F18



84635B



240800



9E7C73



000000



BA968D



D6B0A7



F2CCC2



FFE8DE



FFFFFFB



51342D



51342D

■ 512D25

■ 513B35

■ 51271D

■ 51413D

■ 512015

■ 514845

■ 511A0D

■ 514E4D

■ 511305

■ 515556

■ 511000

■ 515B5E

■ 516266

■ 51686E

■ 516F76

Harmonies

Analogous

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



523238



51342D



4A3826

Triad

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



51342D



254132



313B52

Complementary

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



51342D



2D4A51

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.



1F3F51



51342D



18423E

Square

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



51342D



333F29



134149



41374D

Rectangle

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



51342D



443A24



134149



2B3C52

Sweetspot

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



51342D



695E5B



512D4A



362F2D



B5B5B5



363636

Same Dimension

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



51342D



693C31



51462D



292625



691400



E82D00

Inverse Universe

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



2D4A51



315E69



2D3851



252829



005469



00BBE8

Previews

White Background



This preview shows how the Hex color 51342D looks on a white background.

Color Contrast Check

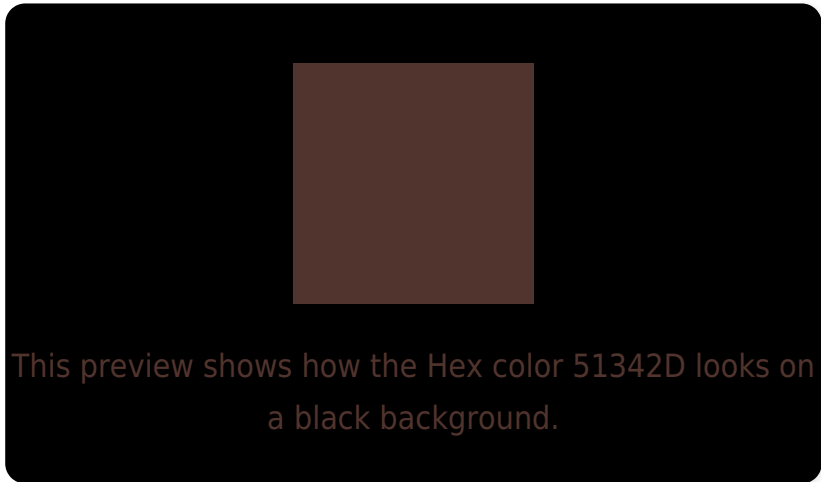
Large Text (above 18pt) WCAG AA ✓ Pass

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

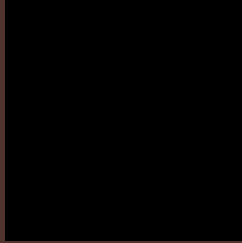
Any Text WCAG AA × Fail

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 51342D Background



This preview shows how black text looks on a background with the Hex color 51342D.

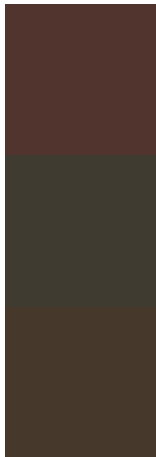


This preview shows how white text looks on a background with the Hex color 51342D.

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
51342D

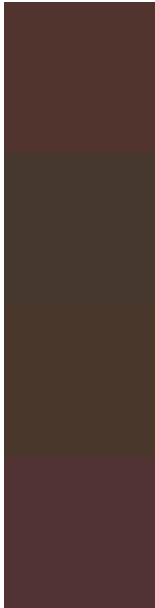
Protanopia
3F3B30

Deuteranopia
46392C



Tritanopia
523336

Trichromacy



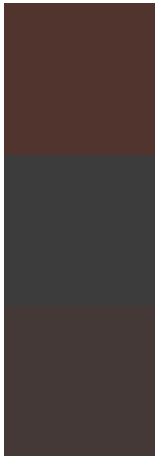
Original Color
51342D

Protanomaly
46382F

Deuteranomaly
4A372C

Tritanomaly
523333

Monochromacy



Original Color
51342D

Achromatopsia
3C3C3C

Achromatomaly
443937

CSS Examples

Text

The CSS property to change the color of the text to Hex 51342D 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 #51342D looks like.

```
.text, #text, p{  
    color:#51342D  
}
```

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 #51342D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51342D
}
```

Border

The CSS property to change the border of an element to Hex 51342D is called "border". The border property can be set on classes, ids or directly on the HTML element.

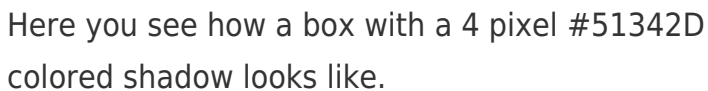
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51342D }
```

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

```
.border{ border-color:#51342D }
```

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



Here you see how a box with a 4 pixel #51342D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51342D; -webkit-box-shadow:4px 4px  
4px 4px #51342D; box-shadow:4px 4px 4px  
4px #51342D }
```

Background

The CSS property to change the background color of an element to Hex 51342D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51342D }
```

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

```
.background{ background-color:#51342D }
```

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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