

Converting Colors

Hex(56453C)

Have a look what the booklet for
Hex(56453C) contains.

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Color

Hex(56453C)

Conversions

Conversions Part 1

Format	Color
Hex	56453C
RGB	86, 69, 60
RGB Percent	34%, 27%, 24%
CMY	0.6627, 0.7294, 0.7647
CMYK	0.00, 0.20, 0.30, 0.66
HSL	21°, 18%, 29%
HSV	21°, 30%, 34%
XYZ	6.7815, 6.5609, 5.1839
YIQ	73.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

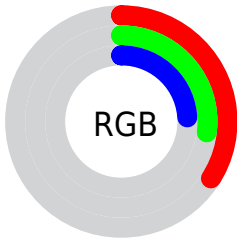
Format	Color
R_{YB}	86, 74, 60
Decimal	5653820
CIE _{Lab}	30.79, 5.72, 8.18
CIE _{LCh}	31, 9.978, 55.042
Yxy	6.5609, 0.3660, 0.3541
Android (android.graphics.Color)	4283843900 (0xFF56453C)
YUV	73.0570, -6.4371, 11.3510
Hunter-Lab	25.6143, 2.4336, 5.9307

Details

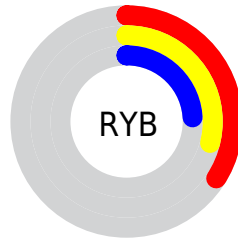
The Hex color **56453C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C4D56**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **88756B**, and **281A12** is the 20% darker color. If you saturate the color by 10%, you get **563F33**, and if you desaturate by 10%, it is **564B45**.

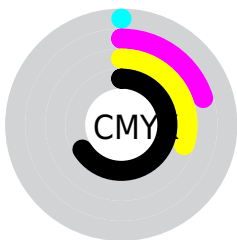
Distribution



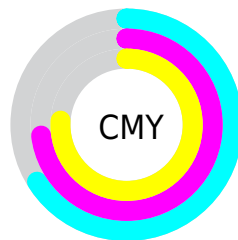
- Red (34%)
- Green (27%)
- Blue (24%)



- Red (34%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (66%)



- Cyan (66%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56453C 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 56453C by changing the saturation by 10% instead.

 56453C

 56453C

FFFFFF

 3E2F26

 88756B

 281A12

 A38F85

 120000

 BEA99F

 000000

 DAC4BA

 F6E0D5

 FFFDF2

 56453C

 56453C

 563F33

 564B45

■ 563A2B

■ 56504D

■ 563422

■ 565656

■ 562F1A

■ 565B5E

■ 562911

■ 566167

■ 562308

■ 566770

■ 561E00

■ 566C78

■ 567281

■ 567889

Harmonies

Analogous

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



594342



56453C



504739

Triad

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



56453C



374D47



484756

Complementary

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



56453C



3C4D56

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.



3E4A58



56453C



344D4F

Square

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



56453C



3F4C3F



364C55



514451

Rectangle

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



56453C



4A4939



364C55



454857

Sweetspot

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



56453C



706A66



563C4D



383432



B8B8B8



383838

Same Dimension

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



56453C



705648



56523C



2B2927



6B2500



EB5100

Inverse Universe

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



3C4D56



486270



3C4056



272A2B



00466B



0099EB

Previews

White Background



This preview shows how the Hex color 56453C looks on a white background.

Color Contrast Check

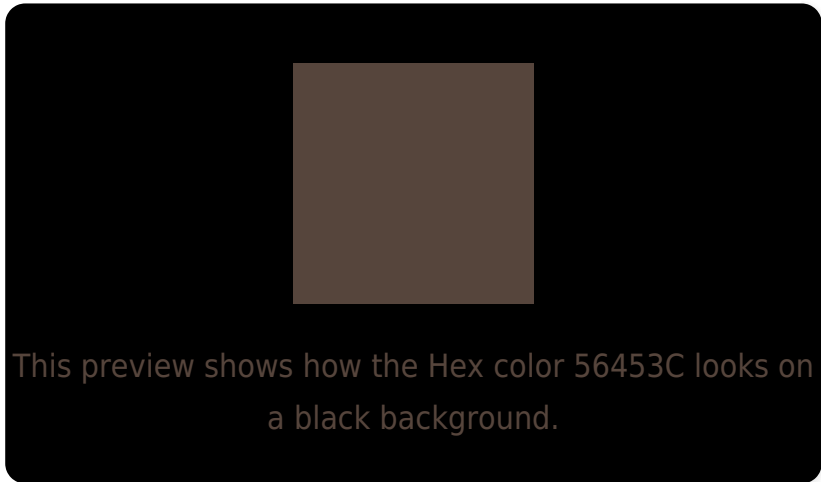
Large Text (above 18pt) WCAG AA ✓ Pass

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

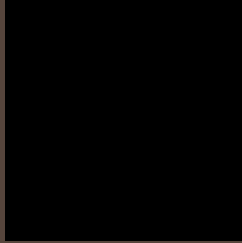
Any Text WCAG AA × Fail

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 56453C Background



This preview shows how black text looks on a background with the Hex color 56453C.

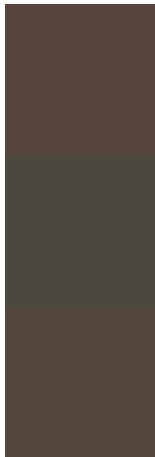


This preview shows how white text looks on a background with the Hex color 56453C.

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](#).

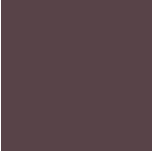
Dichromacy



Original Color
56453C

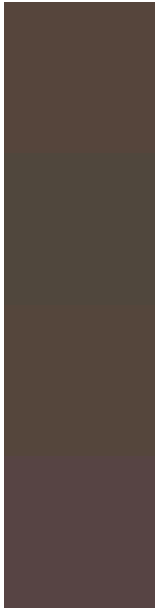
Protanopia
4C483E

Deuteranopia
54463C



Tritanopia
574348

Trichromacy



Original Color
56453C

Protanomaly
50473D

Deuteranomaly
55463C

Tritanomaly
574444

Monochromacy



Original Color
56453C

Achromatopsia
494949

Achromatomaly
4E4844

CSS Examples

Text

The CSS property to change the color of the text to Hex 56453C 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 #56453C looks like.

```
.text, #text, p{  
    color:#56453C  
}
```

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 #56453C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56453C
}
```

Border

The CSS property to change the border of an element to Hex 56453C is called "border". The border property can be set on classes, ids or directly on the HTML element.

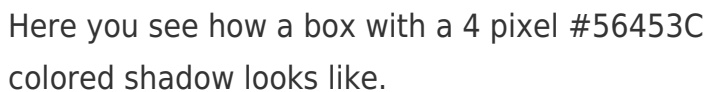
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56453C }
```

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

```
.border{ border-color:#56453C }
```

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



Here you see how a box with a 4 pixel #56453C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56453C; -webkit-box-shadow:4px 4px  
4px 4px #56453C; box-shadow:4px 4px 4px  
4px #56453C }
```

Background

The CSS property to change the background color of an element to Hex 56453C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56453C }
```

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

```
.background{ background-color:#56453C }
```

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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