

Converting Colors

Hex(56523D)

Have a look what the booklet for
Hex(56523D) contains.

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Color

Hex(56523D)

Conversions

Conversions Part 1

Format	Color
Hex	56523D
RGB	86, 82, 61
RGB Percent	34%, 32%, 24%
CMY	0.6627, 0.6784, 0.7608
CMYK	0.00, 0.05, 0.29, 0.66
HSL	50°, 17%, 29%
HSV	50°, 29%, 34%
XYZ	7.6973, 8.3499, 5.6209
YIQ	80.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

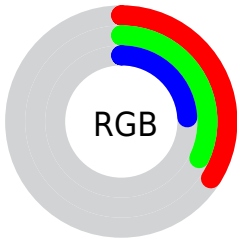
Format	Color
RYB	66, 86, 61
Decimal	5657149
CIELab	34.70, -2.22, 12.95
CIElCh	35, 13.135, 99.714
Yxy	8.3499, 0.3552, 0.3854
Android (android.graphics.Color)	4283847229 (0xFF56523D)
YUV	80.8020, -9.7624, 4.5586
Hunter-Lab	28.8963, -3.0199, 8.6943

Details

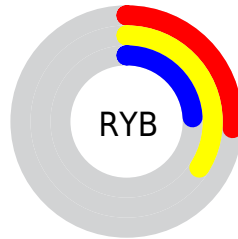
The Hex color **56523D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D4156**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **88836D**, and **282513** is the 20% darker color. If you saturate the color by 10%, you get **565134**, and if you desaturate by 10%, it is **565346**.

Distribution



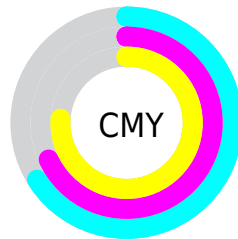
- Red (34%)
- Green (32%)
- Blue (24%)



- Red (26%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (5%)
- Yellow (29%)
- Black (66%)



- Cyan (66%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56523D 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 56523D by changing the saturation by 10% instead.

■ 56523D

■ 56523D

FFFFFF

■ 3F3B27

■ 88836D

■ 282513

■ A29D86

■ 121100

■ BEB8A0

■ 000000

■ D9D4BB

■ F6F0D7

■ FFFFF3

■ 56523D

■ 56523D

■ 565134

■ 565346

■ 564F2C

■ 56554E

■ 564E23

■ 565657

■ 564C1B

■ 56585F

■ 564B12

■ 565968

■ 564A09

■ 565A71

■ 564801

■ 565C79

■ 564800

■ 565D82

■ 565E8A

Harmonies

Analogous

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



604F3E



56523D



4A5541

Triad

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



56523D



35575F



624B59

Complementary

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



56523D



3D4156

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.



584E62



56523D



3C5565

Square

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



56523D



365855



4A5166



674A4F

Rectangle

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



56523D



425647



4A5166



5F4C5C

Sweetspot

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



56523D



706F66



563D41



383732



B8B8B8



383838

Same Dimension

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



56523D



706A49



4E563D



2B2B27



6B5A00



EBC500

Inverse Universe

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



3D4156



494F70



453D56



27282B



00116B



0026EB

Previews

White Background



This preview shows how the Hex color 56523D looks on a white background.

Color Contrast Check

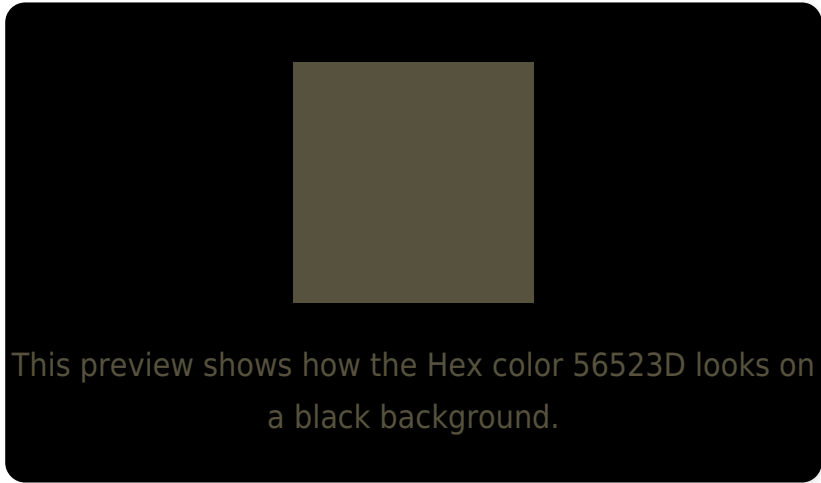
Large Text (above 18pt) WCAG AA ✓ Pass

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

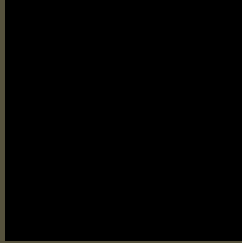
Any Text WCAG AA × Fail

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 56523D Background



This preview shows how black text looks on a background with the Hex color 56523D.

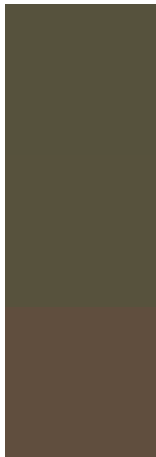


This preview shows how white text looks on a background with the Hex color 56523D.

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
56523D

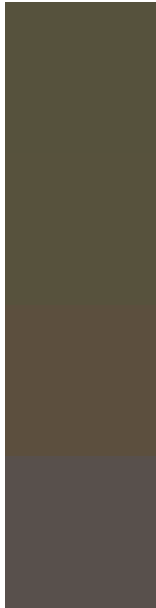
Protanopia
57523D

Deuteranopia
604E3E



Tritanopia
594F55

Trichromacy



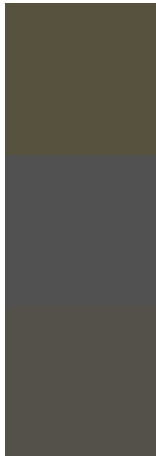
Original Color
56523D

Protanomaly
57523D

Deuteranomaly
5C4F3E

Tritanomaly
58504C

Monochromacy



Original Color
56523D

Achromatopsia
515151

Achromatomaly
53514A

CSS Examples

Text

The CSS property to change the color of the text to Hex 56523D 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 #56523D looks like.

```
.text, #text, p{  
    color:#56523D  
}
```

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 #56523D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56523D
}
```

Border

The CSS property to change the border of an element to Hex 56523D is called "border". The border property can be set on classes, ids or directly on the HTML element.

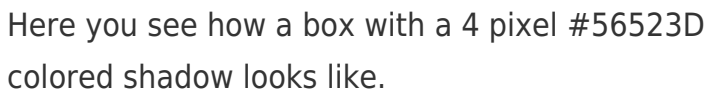
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56523D }
```

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

```
.border{ border-color:#56523D }
```

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



Here you see how a box with a 4 pixel #56523D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56523D; -webkit-box-shadow:4px 4px  
4px 4px #56523D; box-shadow:4px 4px 4px  
4px #56523D }
```

Background

The CSS property to change the background color of an element to Hex 56523D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56523D }
```

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

```
.background{ background-color:#56523D }
```

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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