

Converting Colors

Hex(48523E)

Have a look what the booklet for
Hex(48523E) contains.

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Color

Hex(48523E)

Conversions

Conversions Part 1

Format	Color
Hex	48523E
RGB	72, 82, 62
RGB Percent	28%, 32%, 24%
CMY	0.7176, 0.6784, 0.7569
CMYK	0.12, 0.00, 0.24, 0.68
HSL	90°, 14%, 28%
HSV	90°, 24%, 32%
XYZ	6.5593, 7.7601, 5.7096
YIQ	76.7300, 0.4600, -8.3400

Conversions

Conversions Part 2

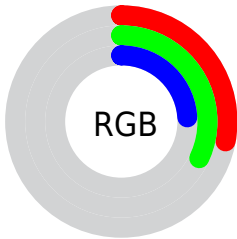
Format	Color
RYB	62, 82, 72
Decimal	4739646
CIELab	33.48, -8.18, 10.45
CIElCh	33, 13.269, 128.054
Yxy	7.7601, 0.3275, 0.3874
Android (android.graphics.Color)	4282929726 (0xFF48523E)
YUV	76.7300, -7.2619, -4.1482
Hunter-Lab	27.8570, -6.7196, 7.3478

Details

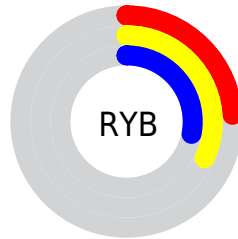
The Hex color **48523E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **483E52**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **79836E**, and **1C2514** is the 20% darker color. If you saturate the color by 10%, you get **445236**, and if you desaturate by 10%, it is **4C5246**.

Distribution



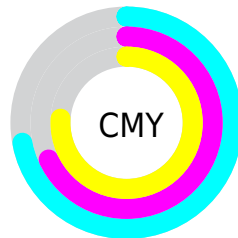
- Red (28%)
- Green (32%)
- Blue (24%)



- Red (24%)
- Yellow (32%)
- Blue (28%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (68%)



- Cyan (72%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48523E 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 48523E by changing the saturation by 10% instead.



48523E



48523E

FFFFFF



313B28



79836E



1C2514



929D87



001100



ADB8A1



000000



C8D4BC



E5F0D8



FFFFFF4



48523E



48523E



445236



4C5246

■ 40522E

■ 50524E

■ 3C5225

■ 545257

■ 38521D

■ 58525F

■ 335215

■ 5D5267

■ 2F520D

■ 61526F

■ 2B5205

■ 655277

■ 295200

■ 695280

■ 6D5288

Harmonies

Analogous

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



544F3A



48523E



3C5447

Triad

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



48523E



395262



64474C

Complementary

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



48523E



483E52

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.



5F4857



48523E



464F63

Square

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



48523E



31545B



544B5F



634842

Rectangle

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



48523E



36554E



544B5F



634750

Sweetspot

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



48523E



676B64



52483E



333631



B5B5B5



363636

Same Dimension

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



48523E



5C6B4C



3E523E



272925



346900



74E800

Inverse Universe

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



483E52



5C4C6B



523E52



272529



340069



7400E8

Previews

White Background



This preview shows how the Hex color 48523E looks on a white background.

Color Contrast Check

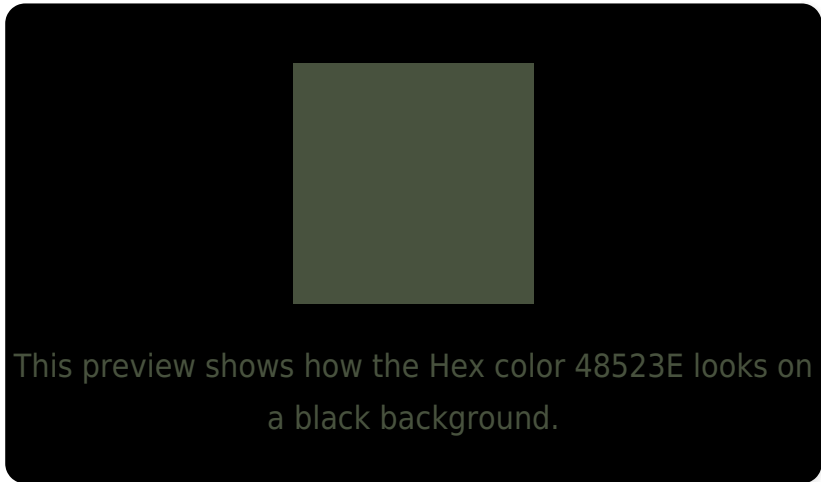
Large Text (above 18pt) WCAG AA ✓ Pass

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

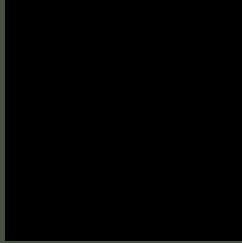
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

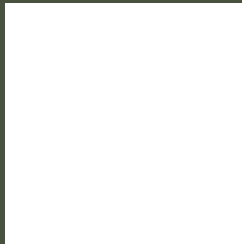
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 48523E Background



This preview shows how black text looks on a background with the Hex color 48523E.

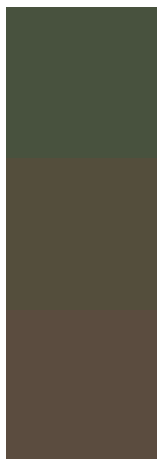


This preview shows how white text looks on a background with the Hex color 48523E.

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
48523E

Protanopia
544E3C

Deuteranopia
5B4C3F



Tritanopia
4B4F55

Trichromacy



Original Color
48523E

Protanomaly
504F3D

Deuteranomaly
544E3F

Tritanomaly
4A504D

Monochromacy



Original Color
48523E

Achromatopsia
4D4D4D

Achromatomaly
4B4F48

CSS Examples

Text

The CSS property to change the color of the text to Hex 48523E 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 #48523E looks like.

```
.text, #text, p{  
  color:#48523E  
}
```

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 #48523E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48523E
}
```

Border

The CSS property to change the border of an element to Hex 48523E is called "border". The border property can be set on classes, ids or directly on the HTML element.

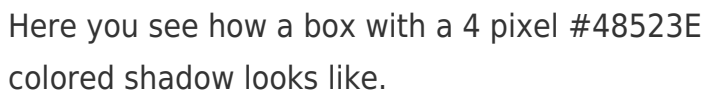
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48523E }
```

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

```
.border{ border-color:#48523E }
```

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



Here you see how a box with a 4 pixel #48523E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48523E; -webkit-box-shadow:4px 4px  
4px 4px #48523E; box-shadow:4px 4px 4px  
4px #48523E }
```

Background

The CSS property to change the background color of an element to Hex 48523E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48523E }
```

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

```
.background{ background-color:#48523E }
```

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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