

Converting Colors

Hex(49523B)

Have a look what the booklet for
Hex(49523B) contains.

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Color

Hex(49523B)

Conversions

Conversions Part 1

Format	Color
Hex	49523B
RGB	73, 82, 59
RGB Percent	29%, 32%, 23%
CMY	0.7137, 0.6784, 0.7686
CMYK	0.11, 0.00, 0.28, 0.68
HSL	83°, 16%, 28%
HSV	83°, 28%, 32%
XYZ	6.5544, 7.7668, 5.2914
YIQ	76.6870, 2.0190, -9.0610

Conversions

Conversions Part 2

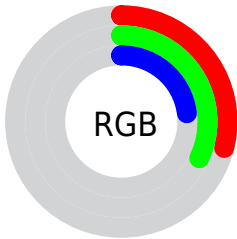
Format	Color
R_{YB}	59, 82, 68
Decimal	4805179
CIE Lab	33.49, -8.29, 12.35
CIE LCh	33, 14.873, 123.884
Yxy	7.7668, 0.3342, 0.3960
Android (android.graphics.Color)	4282995259 (0xFF49523B)
YUV	76.6870, -8.7197, -3.2335
Hunter-Lab	27.8690, -6.7903, 8.2512

Details

The Hex color **49523B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **443B52**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7A836A**, and **1D2511** is the 20% darker color. If you saturate the color by 10%, you get **465233**, and if you desaturate by 10%, it is **4C5243**.

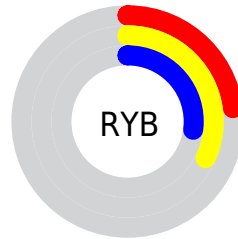
Distribution



Red (29%)

Green (32%)

Blue (23%)



Red (23%)

Yellow (32%)

Blue (27%)

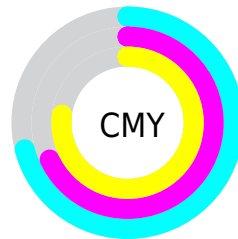


Cyan (11%)

Magenta (0%)

Yellow (28%)

Black (68%)



Cyan (71%)

Magenta (68%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49523B 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 49523B by changing the saturation by 10% instead.

 49523B

 49523B

FFFFFF

 323B25

 7A836A

 1D2511

 949D84

 001100

 AEB89E

 000000

 CAD4B9

 E6F0D4

 FFFFF1

 49523B

 49523B

 465233

 4C5243

■ 43522B

■ 4F524B

■ 3F5222

■ 535254

■ 3C521A

■ 56525C

■ 395212

■ 595264

■ 36520A

■ 5C526C

■ 335202

■ 5F5274

■ 325200

■ 63527D

■ 665285

Harmonies

Analogous

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



564E37



49523B



3C5444

Triad

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



49523B



335364



66464E

Complementary

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



49523B



443B52

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.



5F4859



49523B



424F66

Square

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



49523B



2C555B



534B62



664742

Rectangle

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



49523B



33554C



534B62



644652

Sweetspot

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



49523B



686B63



52443B



333630



B5B5B5



363636

Same Dimension

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



49523B



5D6B47



3E523B



272925



406900



8DE800

Inverse Universe

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



443B52



55476B



4F3B52



262529



290069



5B00E8

Previews

White Background



This preview shows how the Hex color 49523B looks on a white background.

Color Contrast Check

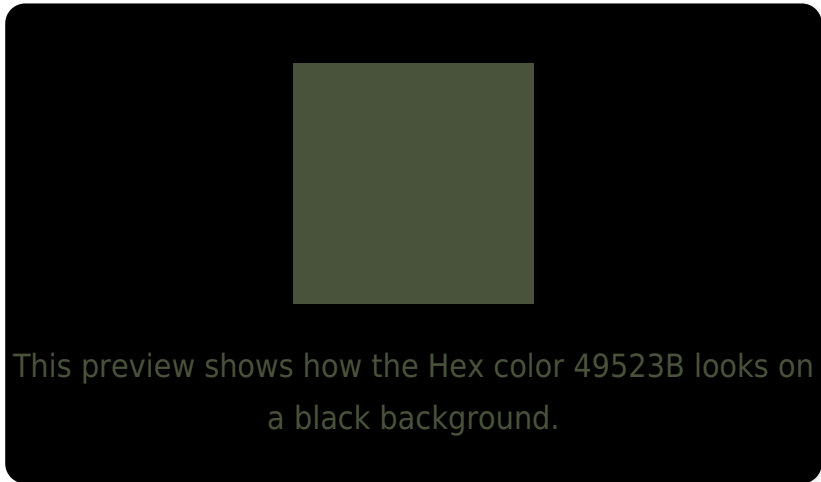
Large Text (above 18pt) WCAG AA ✓ Pass

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

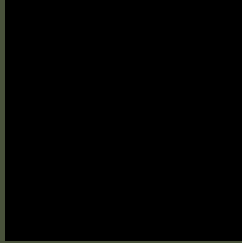
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

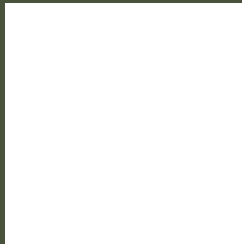
Any Text WCAG AAA × Fail

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

Hex 49523B Background



This preview shows how black text looks on a background with the Hex color 49523B.



This preview shows how white text looks on a background with the Hex color 49523B.

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
49523B

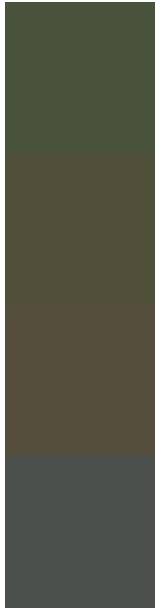
Protanopia
544F39

Deuteranopia
5C4B3C



Tritanopia
4D4F55

Trichromacy



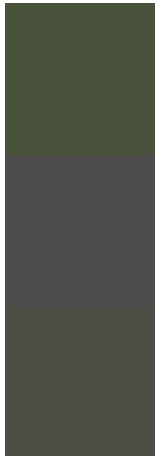
Original Color
49523B

Protanomaly
50503A

Deuteranomaly
554E3C

Tritanomaly
4C504C

Monochromacy



Original Color
49523B

Achromatopsia
4D4D4D

Achromatomaly
4C4F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 49523B 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 #49523B looks like.

```
.text, #text, p{  
    color:#49523B  
}
```

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 #49523B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49523B
}
```

Border

The CSS property to change the border of an element to Hex 49523B is called "border". The border property can be set on classes, ids or directly on the HTML element.

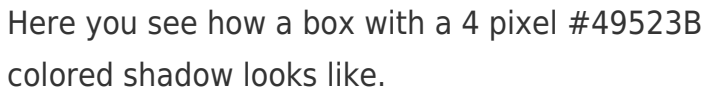
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49523B }
```

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

```
.border{ border-color:#49523B }
```

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



Here you see how a box with a 4 pixel #49523B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49523B; -webkit-box-shadow:4px 4px  
4px 4px #49523B; box-shadow:4px 4px 4px  
4px #49523B }
```

Background

The CSS property to change the background color of an element to Hex 49523B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49523B }
```

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

```
.background{ background-color:#49523B }
```

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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