

Converting Colors

Hex(43523B)

Have a look what the booklet for
Hex(43523B) contains.

Hex(43523B)	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(43523B)

Conversions

Conversions Part 1

Format	Color
Hex	43523B
RGB	67, 82, 59
RGB Percent	26%, 32%, 23%
CMY	0.7373, 0.6784, 0.7686
CMYK	0.18, 0.00, 0.28, 0.68
HSL	99°, 16%, 28%
HSV	99°, 28%, 32%
XYZ	6.1214, 7.5436, 5.2711
YIQ	74.8930, -1.5570, -10.3330

Conversions

Conversions Part 2

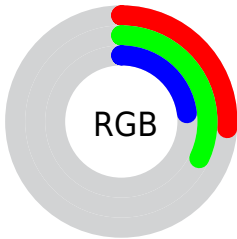
Format	Color
R_{YB}	59, 82, 74
Decimal	4411963
CIE _{Lab}	33.01, -10.85, 11.61
CIE _{LCh}	33, 15.892, 133.039
Yxy	7.5436, 0.3233, 0.3984
Android (android.graphics.Color)	4282602043 (0xFF43523B)
YUV	74.8930, -7.8352, -6.9222
Hunter-Lab	27.4657, -8.2816, 7.8473

Details

The Hex color **43523B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A3B52**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **73836A**, and **182511** is the 20% darker color. If you saturate the color by 10%, you get **3E5233**, and if you desaturate by 10%, it is **485243**.

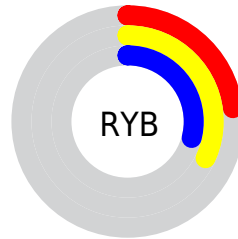
Distribution



Red (26%)

Green (32%)

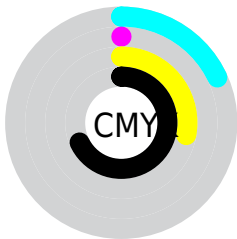
Blue (23%)



Red (23%)

Yellow (32%)

Blue (29%)

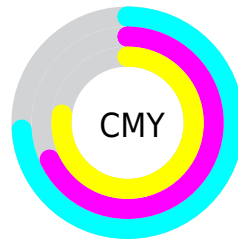


Cyan (18%)

Magenta (0%)

Yellow (28%)

Black (68%)



Cyan (74%)

Magenta (68%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43523B 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 43523B by changing the saturation by 10% instead.

■ 43523B

■ 43523B

FFFFFF

■ 2D3B25

■ 73836A

■ 182511

■ 8D9E84

■ 001100

■ A7B89E

■ 000000

■ C3D4B9

■ DFF0D4

■ FBFFF1

■ 43523B

■ 43523B

■ 3E5233

■ 485243

■ 38522B

■ 4E524B

■ 335222

■ 535254

■ 2E521A

■ 58525C

■ 285212

■ 5E5264

■ 23520A

■ 63526C

■ 1E5202

■ 685274

■ 1D5200

■ 6E527D

■ 735285

Harmonies

Analogous

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



514F35



43523B



355446

Triad

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



43523B



345165



674449

Complementary

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



43523B



4A3B52

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.



624555



43523B



464D66

Square

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



43523B



28545E



564960



65473D

Rectangle

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



43523B



2C554F



564960



66444D

Sweetspot

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



43523B



666B63



524A3B



323630



B5B5B5



363636

Same Dimension

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



43523B



536B47



3B523E



262925



246900



51E800

Inverse Universe

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



4A3B52



5E476B



523B4F



272529



440069



9700E8

Previews

White Background



This preview shows how the Hex color 43523B looks on a white background.

Color Contrast Check

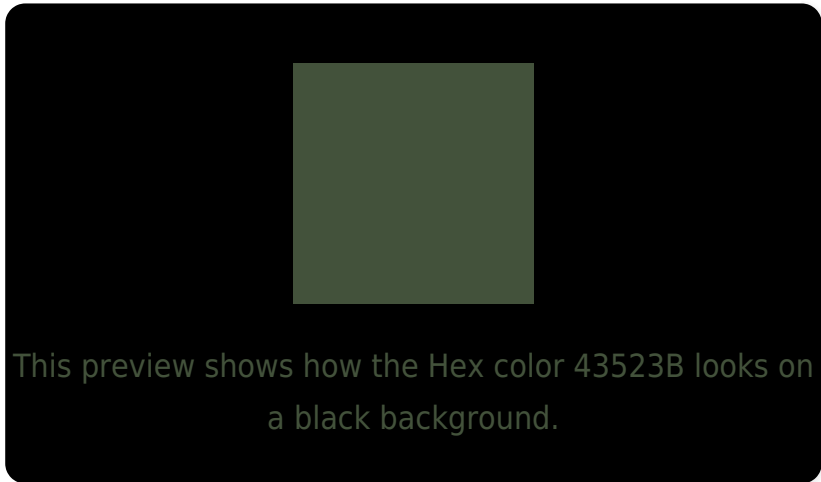
Large Text (above 18pt) WCAG AA ✓ Pass

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

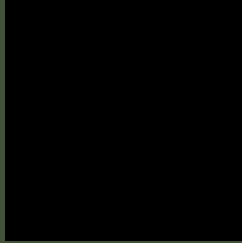
Any Text WCAG AA × Fail

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 43523B Background



This preview shows how black text looks on a background with the Hex color 43523B.



This preview shows how white text looks on a background with the Hex color 43523B.

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
43523B

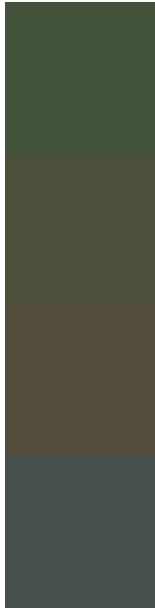
Protanopia
534D39

Deuteranopia
5B4A3D



Tritanopia
474F55

Trichromacy



Original Color
43523B

Protanomaly
4D4F3A

Deuteranomaly
524D3C

Tritanomaly
46504C

Monochromacy



Original Color
43523B

Achromatopsia
4B4B4B

Achromatomaly
484E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 43523B 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 #43523B looks like.

```
.text, #text, p{  
    color:#43523B  
}
```

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 #43523B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43523B
}
```

Border

The CSS property to change the border of an element to Hex 43523B is called "border". The border property can be set on classes, ids or directly on the HTML element.

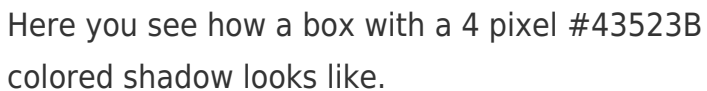
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#43523B }
```

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

```
.border{ border-color:#43523B }
```

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



Here you see how a box with a 4 pixel #43523B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43523B; -webkit-box-shadow:4px 4px  
4px 4px #43523B; box-shadow:4px 4px 4px  
4px #43523B }
```

Background

The CSS property to change the background color of an element to Hex 43523B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43523B }
```

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

```
.background{ background-color:#43523B }
```

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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