

Converting Colors

Hex(463B3D)

Have a look what the booklet for
Hex(463B3D) contains.

Hex(463B3D)	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(463B3D)

Conversions

Conversions Part 1

Format	Color
Hex	463B3D
RGB	70, 59, 61
RGB Percent	27%, 23%, 24%
CMY	0.7255, 0.7686, 0.7608
CMYK	0.00, 0.16, 0.13, 0.73
HSL	349°, 9%, 25%
HSV	349°, 16%, 27%
XYZ	4.9321, 4.7669, 5.0750
YIQ	62.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

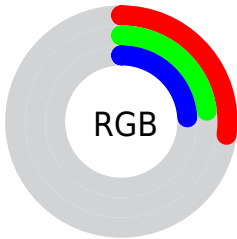
Format	Color
R_{YB}	70, 59, 61
Decimal	4602685
CIE Lab	26.06, 5.20, 0.54
CIE LCh	26, 5.229, 5.941
Yxy	4.7669, 0.3338, 0.3227
Android (android.graphics.Color)	4282792765 (0xFF463B3D)
YUV	62.5170, -0.7479, 6.5626
Hunter-Lab	21.8333, 2.1141, 1.5017

Details

The Hex color **463B3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4644**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **766A6C**, and **1B1113** is the 20% darker color. If you saturate the color by 10%, you get **463437**, and if you desaturate by 10%, it is **464243**.

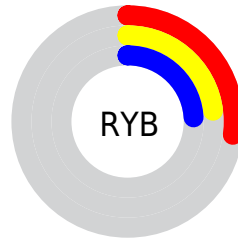
Distribution



Red (27%)

Green (23%)

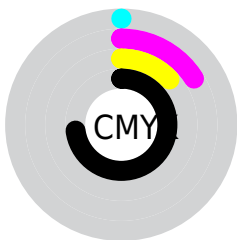
Blue (24%)



Red (27%)

Yellow (23%)

Blue (24%)

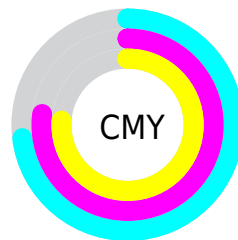


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (73%)



Cyan (73%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463B3D 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 463B3D by changing the saturation by 10% instead.



463B3D



463B3D

FFFFFF



302527



766A6C



1B1113



908386



000000



AB9DA0



C6B8BB



E2D4D6



FFF0F3



463B3D



463B3D



463437



464243

■ 462D32

■ 464948

■ 46262C

■ 46504E

■ 461F26

■ 465754

■ 461820

■ 465E5A

■ 46111B

■ 46655F

■ 460A15

■ 466C65

■ 46030F

■ 46736B

■ 46000D

■ 467A71

Harmonies

Analogous

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



443B41



463B3D



463B39

Triad

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



463B3D



3C3F37



363F45

Complementary

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



463B3D



3B4644

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.



344042



463B3D



37403A

Square

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



463B3D



403E36



34403E



3A3E45

Rectangle

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



463B3D



453C37



34403E



353F44

Sweetspot

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



463B3D



5C5758



443B46



2E2B2C



ADADAD



2E2E2E

Same Dimension

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



463B3D



5C4A4E



463E3B



242021



630012



E30029

Inverse Universe

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



463B3D



5C4A4E



3B4346



242021



630012



E30029

Previews

White Background



This preview shows how the Hex color 463B3D looks on a white background.

Color Contrast Check

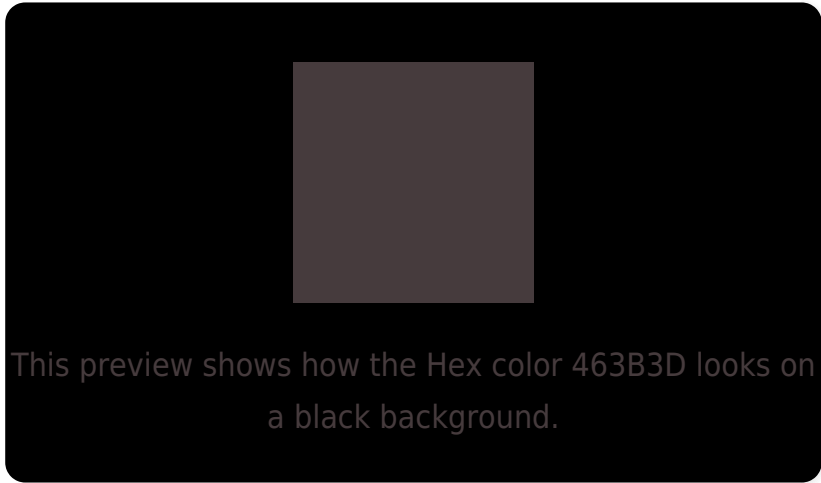
Large Text (above 18pt) WCAG AA ✓ Pass

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

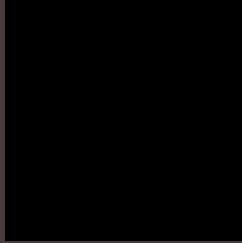
Any Text WCAG AA × Fail

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 463B3D Background



This preview shows how black text looks on a background with the Hex color 463B3D.

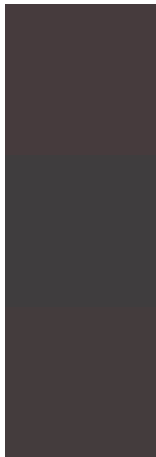


This preview shows how white text looks on a background with the Hex color 463B3D.

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
463B3D

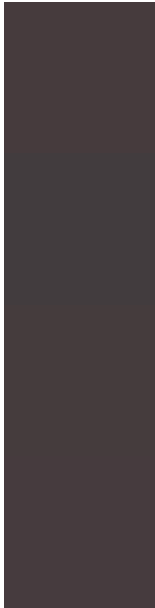
Protanopia
3F3D3E

Deuteranopia
443C3D



Tritanopia
463B3F

Trichromacy



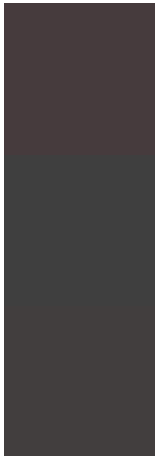
Original Color
463B3D

Protanomaly
423C3E

Deuteranomaly
453C3D

Tritanomaly
463B3E

Monochromacy



Original Color
463B3D

Achromatopsia
3F3F3F

Achromatomaly
423E3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 463B3D 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 #463B3D looks like.

```
.text, #text, p{  
    color:#463B3D  
}
```

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 #463B3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463B3D
}
```

Border

The CSS property to change the border of an element to Hex 463B3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

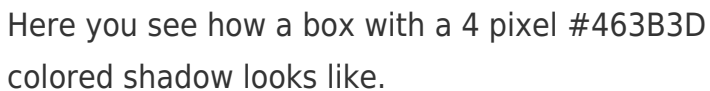
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#463B3D }
```

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

```
.border{ border-color:#463B3D }
```

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



Here you see how a box with a 4 pixel #463B3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463B3D; -webkit-box-shadow:4px 4px  
4px 4px #463B3D; box-shadow:4px 4px 4px  
4px #463B3D }
```

Background

The CSS property to change the background color of an element to Hex 463B3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463B3D }
```

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

```
.background{ background-color:#463B3D }
```

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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