

Converting Colors

Hex(4B3A3F)

Have a look what the booklet for
Hex(4B3A3F) contains.

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Color

Hex(4B3A3F)

Conversions

Conversions Part 1

Format	Color
Hex	4B3A3F
RGB	75, 58, 63
RGB Percent	29%, 23%, 25%
CMY	0.7059, 0.7725, 0.7529
CMYK	0.00, 0.23, 0.16, 0.71
HSL	342°, 13%, 26%
HSV	342°, 23%, 29%
XYZ	5.3119, 4.8808, 5.3648
YIQ	63.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

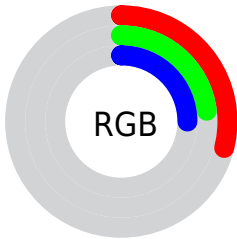
Format	Color
R_{YB}	75, 58, 63
Decimal	4930111
CIE Lab	26.39, 8.44, -0.23
CIE LCh	26, 8.441, 358.438
Yxy	4.8808, 0.3414, 0.3137
Android (android.graphics.Color)	4283120191 (0xFF4B3A3F)
YUV	63.6530, -0.3219, 9.9513
Hunter-Lab	22.0926, 4.2560, 1.0675

Details

The Hex color **4B3A3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A4B46**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7C696F**, and **1F1015** is the 20% darker color. If you saturate the color by 10%, you get **4B333A**, and if you desaturate by 10%, it is **4B4244**.

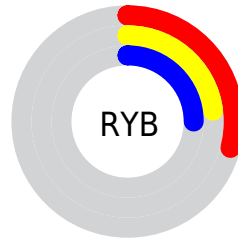
Distribution



Red (29%)

Green (23%)

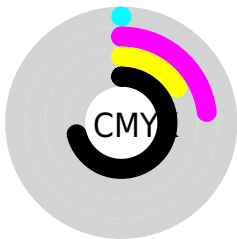
Blue (25%)



Red (29%)

Yellow (23%)

Blue (25%)

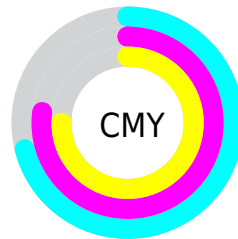


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (71%)



Cyan (71%)

Magenta (77%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3A3F 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 4B3A3F by changing the saturation by 10% instead.



4B3A3F



4B3A3F

FFFFFF



342429



7C696F



1F1015



968288



000000



B19CA2



CCB7BD



E8D3D9



FFEFF5



4B3A3F



4B3A3F



4B333A



4B4244

 4B2B34

 4B494A

 4B232F

 4B514F

 4B1C2A

 4B5854

 4B1425

 4B6059

 4B0D1F

 4B675F

 4B051A

 4B6E64

 4B0016

 4B7669

 4B7E6F

Harmonies

Analogous

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



473B45



4B3A3F



4C3A39

Triad

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



4B3A3F



3D4033



304149

Complementary

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



4B3A3F



3A4B46

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.



2D4244



4B3A3F



364138

Square

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



4B3A3F



443E32



30423E



373F4B

Rectangle

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



4B3A3F



4A3B35



30423E



2F4148

Sweetspot

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



4B3A3F



615A5C



463A4B



302D2E



B0B0B0



303030

Same Dimension

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



4B3A3F



61474E



4B3D3A



262224



66001E



E60043

Inverse Universe

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



4B3A3F



61474E



3A484B



262224



66001E



E60044

Previews

White Background



This preview shows how the Hex color 4B3A3F looks on a white background.

Color Contrast Check

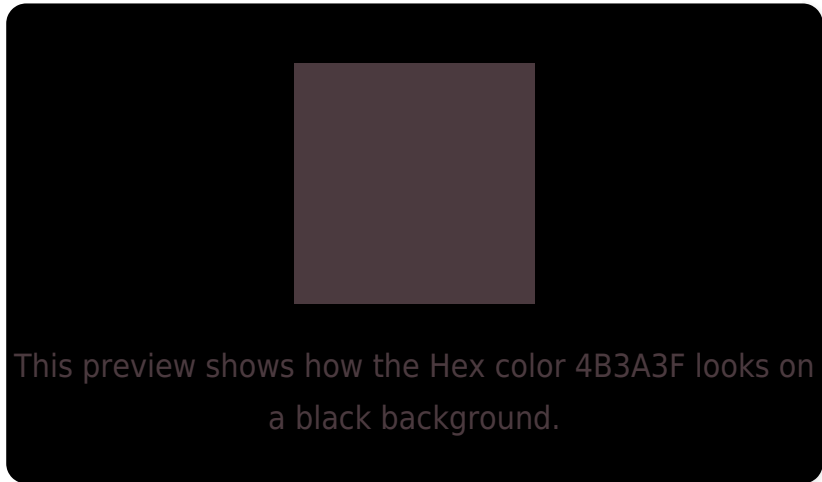
Large Text (above 18pt) WCAG AA ✓ Pass

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

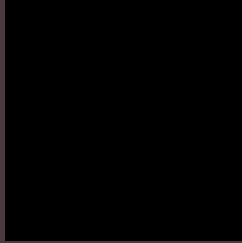
Any Text WCAG AA × Fail

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 4B3A3F Background



This preview shows how black text looks on a background with the Hex color 4B3A3F.



This preview shows how white text looks on a background with the Hex color 4B3A3F.

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
4B3A3F

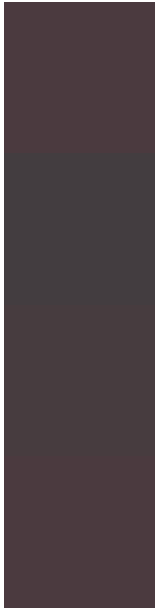
Protanopia
3F3E41

Deuteranopia
453D3F



Tritanopia
4B3A3F

Trichromacy



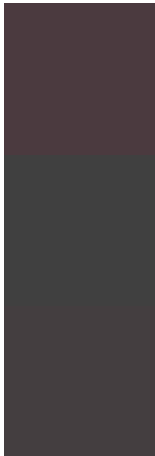
Original Color
4B3A3F

Protanomaly
433D40

Deuteranomaly
473C3F

Tritanomaly
4B3A3F

Monochromacy



Original Color
4B3A3F

Achromatopsia
404040

Achromatomaly
443E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3A3F 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 #4B3A3F looks like.

```
.text, #text, p{  
    color:#4B3A3F  
}
```

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 #4B3A3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3A3F
}
```

Border

The CSS property to change the border of an element to Hex 4B3A3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

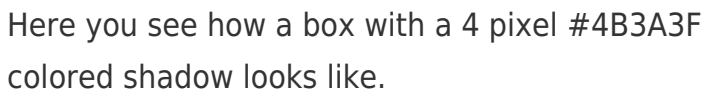
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B3A3F }
```

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

```
.border{ border-color:#4B3A3F }
```

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



Here you see how a box with a 4 pixel #4B3A3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3A3F; -webkit-box-shadow:4px 4px  
4px 4px #4B3A3F; box-shadow:4px 4px 4px  
4px #4B3A3F }
```

Background

The CSS property to change the background color of an element to Hex 4B3A3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3A3F }
```

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

```
.background{ background-color:#4B3A3F }
```

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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