

Converting Colors

Hex(4B303E)

Have a look what the booklet for
Hex(4B303E) contains.

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Color

Hex(4B303E)

Conversions

Conversions Part 1

Format	Color
Hex	4B303E
RGB	75, 48, 62
RGB Percent	29%, 19%, 24%
CMY	0.7059, 0.8118, 0.7569
CMYK	0.00, 0.36, 0.17, 0.71
HSL	329°, 22%, 24%
HSV	329°, 36%, 29%
XYZ	4.8281, 3.9576, 5.0668
YIQ	57.6690, 11.5980, 10.0780

Conversions

Conversions Part 2

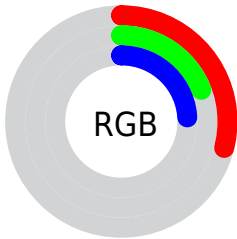
Format	Color
RYB	75, 48, 62
Decimal	4927550
CIELab	23.53, 14.78, -3.78
CIELCh	24, 15.260, 345.653
Yxy	3.9576, 0.3485, 0.2857
Android (android.graphics.Color)	4283117630 (0xFF4B303E)
YUV	57.6690, 2.1352, 15.1993
Hunter-Lab	19.8936, 8.5074, -1.1754

Details

The Hex color **4B303E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **304B3D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **7C5E6D**, and **200214** is the 20% darker color. If you saturate the color by 10%, you get **4B293A**, and if you desaturate by 10%, it is **4B3842**.

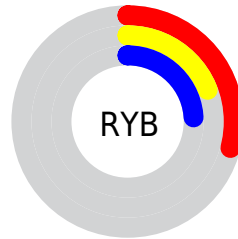
Distribution



Red (29%)

Green (19%)

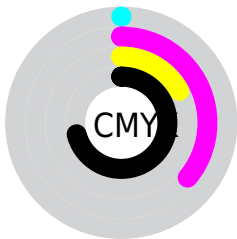
Blue (24%)



Red (29%)

Yellow (19%)

Blue (24%)

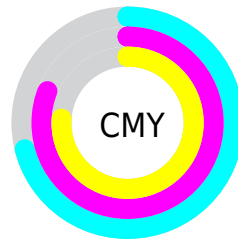


Cyan (0%)

Magenta (36%)

Yellow (17%)

Black (71%)



Cyan (71%)

Magenta (81%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B303E 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 4B303E by changing the saturation by 10% instead.



4B303E



4B303E

FFFFFF



341B28



7C5E6D



200214



967787



000000



B191A1



CDACBC



E9C7D8



FFE3F4



4B303E



4B303E



4B293A



4B3842

■ 4B2137

■ 4B3F45

■ 4B1933

■ 4B4749

■ 4B1230

■ 4B4E4C

■ 4B0B2C

■ 4B5650

■ 4B0328

■ 4B5D54

■ 4B0027

■ 4B6557

■ 4B6C5B

■ 4B745F

Harmonies

Analogous

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



413348



4B303E



4F3032

Triad

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



4B303E



3A3922



123D48

Complementary

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



4B303E



304B3D

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.



133E3E



4B303E



2D3C28

Square

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



4B303E



453522



1F3E32



203B4E

Rectangle

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



4B303E



4E312B



1F3E32



103E45

Sweetspot

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



4B303E



61565C



3D304B



302A2D



B0B0B0



303030

Same Dimension

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



4B303E



61374D



4B3031



262224



660035



E60077

Inverse Universe

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



4B303E



61374D



304B4A



262224



660035



E60077

Previews

White Background



This preview shows how the Hex color 4B303E looks on a white background.

Color Contrast Check

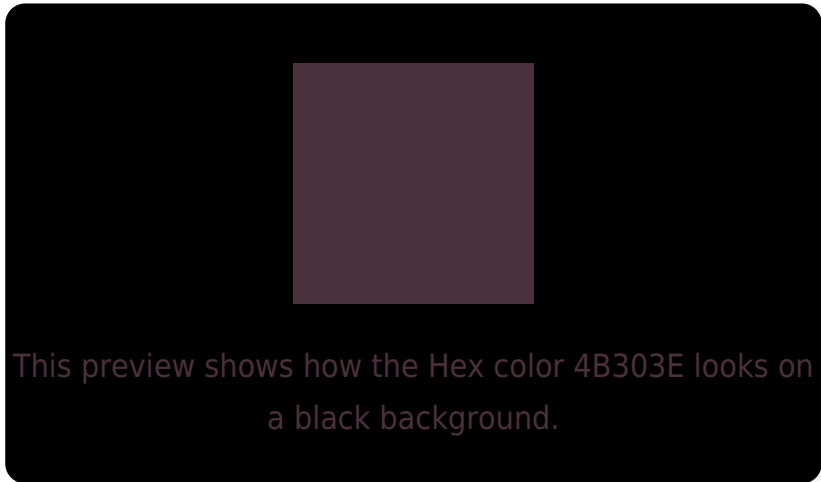
Large Text (above 18pt) WCAG AA ✓ Pass

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

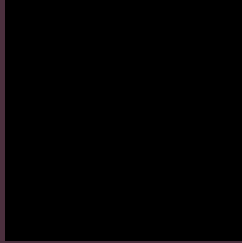
Any Text WCAG AA × Fail

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 4B303E Background



This preview shows how black text looks on a background with the Hex color 4B303E.



This preview shows how white text looks on a background with the Hex color 4B303E.

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](#).

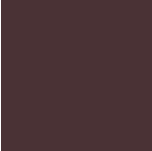
Dichromacy



Original Color
4B303E

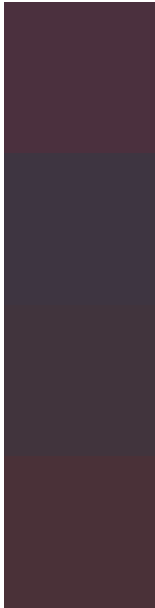
Protanopia
363843

Deuteranopia
3C373D



Tritanopia
4A3235

Trichromacy



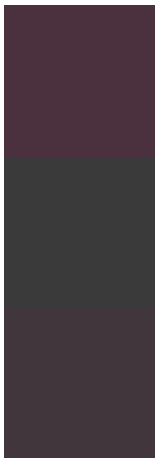
Original Color
4B303E

Protanomaly
3E3541

Deuteranomaly
41343D

Tritanomaly
4A3138

Monochromacy



Original Color
4B303E

Achromatopsia
3A3A3A

Achromatomaly
40363B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B303E 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 #4B303E looks like.

```
.text, #text, p{  
    color:#4B303E  
}
```

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 #4B303E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B303E
}
```

Border

The CSS property to change the border of an element to Hex 4B303E is called "border". The border property can be set on classes, ids or directly on the HTML element.

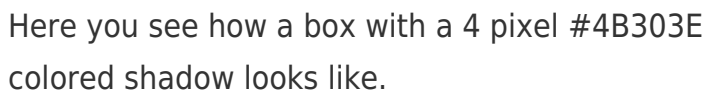
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B303E }
```

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

```
.border{ border-color:#4B303E }
```

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



Here you see how a box with a 4 pixel #4B303E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B303E; -webkit-box-shadow:4px 4px  
4px 4px #4B303E; box-shadow:4px 4px 4px  
4px #4B303E }
```

Background

The CSS property to change the background color of an element to Hex 4B303E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B303E }
```

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

```
.background{ background-color:#4B303E }
```

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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