

Converting Colors

Hex(4B343C)

Have a look what the booklet for
Hex(4B343C) contains.

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Color

Hex(4B343C)

Conversions

Conversions Part 1

Format	Color
Hex	4B343C
RGB	75, 52, 60
RGB Percent	29%, 20%, 24%
CMY	0.7059, 0.7961, 0.7647
CMYK	0.00, 0.31, 0.20, 0.71
HSL	339°, 18%, 25%
HSV	339°, 31%, 29%
XYZ	4.9453, 4.2781, 4.8401
YIQ	59.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

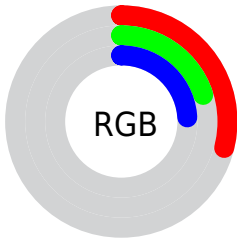
Format	Color
R_{YB}	75, 52, 60
Decimal	4928572
CIE Lab	24.57, 11.79, -0.90
CIE LCh	25, 11.823, 355.638
Yxy	4.2781, 0.3516, 0.3042
Android (android.graphics.Color)	4283118652 (0xFF4B343C)
YUV	59.7890, 0.1040, 13.3400
Hunter-Lab	20.6835, 6.4816, 0.6042

Details

The Hex color **4B343C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **344B43**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **7C636B**, and **200812** is the 20% darker color. If you saturate the color by 10%, you get **4B2D37**, and if you desaturate by 10%, it is **4B3B41**.

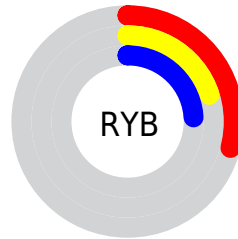
Distribution



Red (29%)

Green (20%)

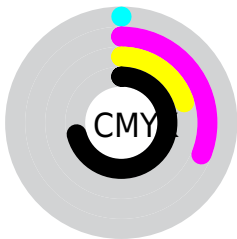
Blue (24%)



Red (29%)

Yellow (20%)

Blue (24%)

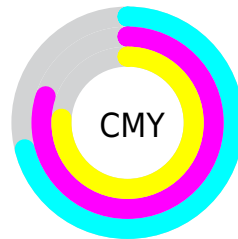


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (71%)



Cyan (71%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B343C 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 4B343C by changing the saturation by 10% instead.



4B343C



4B343C

FFFFFF



341F26



7C636B



200812



967C84



000000



B1969F



CDB0B9



E9CCD5



FFE8F1



4B343C



4B343C



4B2D37



4B3B41

 4B2532

 4B4346

 4B1D2D

 4B4B4B

 4B1628

 4B5250

 4B0E24

 4B5A54

 4B071F

 4B6159

 4B001A

 4B695E

 4B7063

 4B7868

Harmonies

Analogous

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



453644



4B343C



4C3433

Triad

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



4B343C



393C2A



233E49

Complementary

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



4B343C



344B43

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.



203F42



4B343C



2F3E30

Square

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



4B343C



423929



253F39



2E3C4C

Rectangle

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



4B343C



4B362E



253F39



213E47

Sweetspot

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



4B343C



61585B



43344B



302B2D



B0B0B0



303030

Same Dimension

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



4B343C



613D4A



4B3734



262224



660023



E60050

Inverse Universe

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



4B343C



613D4A



34484B



262224



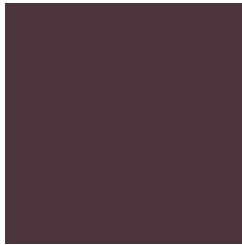
660023



E60050

Previews

White Background



This preview shows how the Hex color 4B343C looks on a white background.

Color Contrast Check

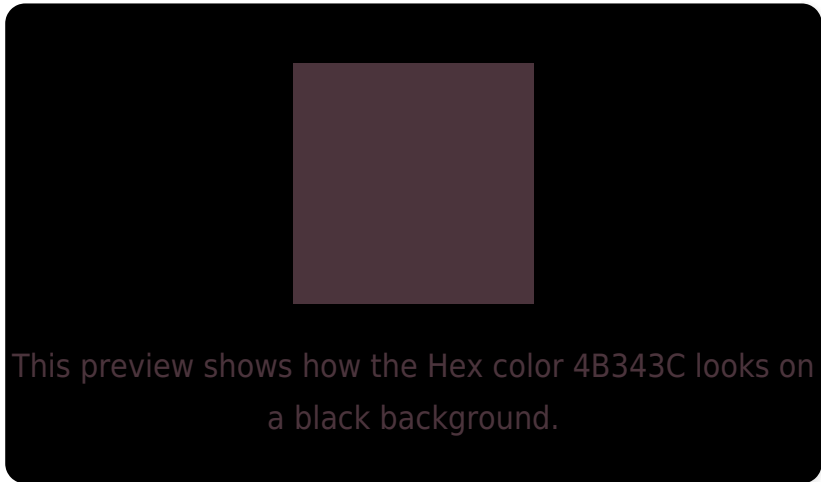
Large Text (above 18pt) WCAG AA ✓ Pass

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

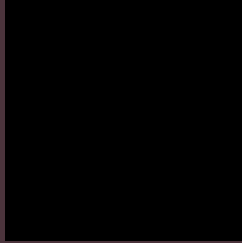
Any Text WCAG AA × Fail

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 4B343C Background



This preview shows how black text looks on a background with the Hex color 4B343C.

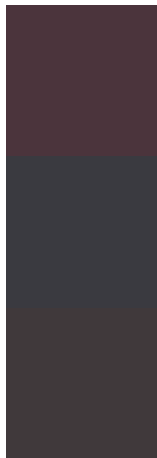


This preview shows how white text looks on a background with the Hex color 4B343C.

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](#).

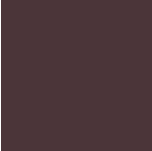
Dichromacy



Original Color
4B343C

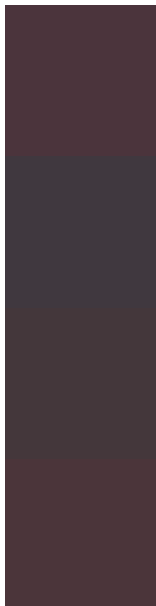
Protanopia
3A3A40

Deuteranopia
40393B



Tritanopia
4B3539

Trichromacy



Original Color

4B343C

Protanomaly

40383F

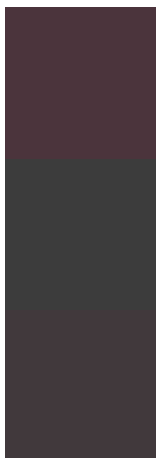
Deuteranomaly

44373B

Tritanomaly

4B353A

Monochromacy



Original Color

4B343C

Achromatopsia

3C3C3C

Achromatomaly

41393C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B343C 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 #4B343C looks like.

```
.text, #text, p{  
    color:#4B343C  
}
```

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 #4B343C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B343C
}
```

Border

The CSS property to change the border of an element to Hex 4B343C is called "border". The border property can be set on classes, ids or directly on the HTML element.

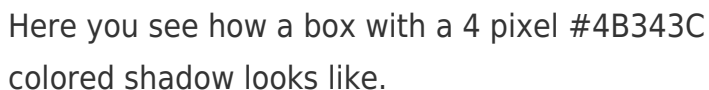
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B343C }
```

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

```
.border{ border-color:#4B343C }
```

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



Here you see how a box with a 4 pixel #4B343C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B343C; -webkit-box-shadow:4px 4px  
4px 4px #4B343C; box-shadow:4px 4px 4px  
4px #4B343C }
```

Background

The CSS property to change the background color of an element to Hex 4B343C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B343C }
```

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

```
.background{ background-color:#4B343C }
```

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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