

Converting Colors

Hex(4C3B40)

Have a look what the booklet for
Hex(4C3B40) contains.

Hex(4C3B40)	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(4C3B40)

Conversions

Conversions Part 1

Format	Color
Hex	4C3B40
RGB	76, 59, 64
RGB Percent	30%, 23%, 25%
CMY	0.7020, 0.7686, 0.7490
CMYK	0.00, 0.22, 0.16, 0.70
HSL	342°, 13%, 26%
HSV	342°, 22%, 30%
XYZ	5.4699, 5.0346, 5.5340
YIQ	64.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

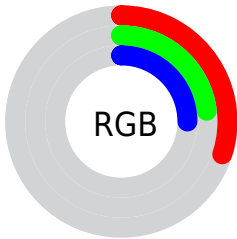
Format	Color
R_{YB}	76, 59, 64
Decimal	4995904
CIE Lab	26.83, 8.42, -0.23
CIE LCh	27, 8.419, 358.411
Yxy	5.0346, 0.3410, 0.3139
Android (android.graphics.Color)	4283185984 (0xFF4C3B40)
YUV	64.6530, -0.3219, 9.9513
Hunter-Lab	22.4379, 4.2481, 1.0836

Details

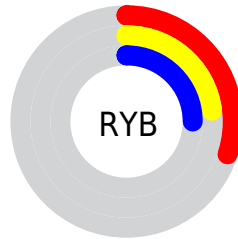
The Hex color **4C3B40** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4C47**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7D6A70**, and **201116** is the 20% darker color. If you saturate the color by 10%, you get **4C333B**, and if you desaturate by 10%, it is **4C4345**.

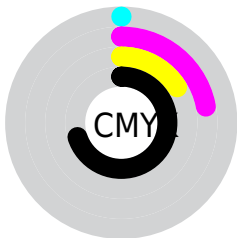
Distribution



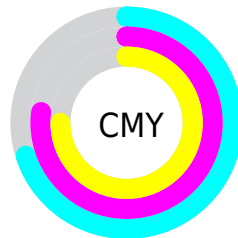
- Red (30%)
- Green (23%)
- Blue (25%)



- Red (30%)
- Yellow (23%)
- Blue (25%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (70%)



- Cyan (70%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3B40 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 4C3B40 by changing the saturation by 10% instead.



4C3B40



4C3B40

FFFFFF



35252A



7D6A70



201116



978389



000000



B29EA3



CDB9BE



EAD4DA



FFF1F7



4C3B40



4C3B40



4C333B



4C4345

■ 4C2C35

■ 4C4A4B

■ 4C2430

■ 4C5250

■ 4C1D2B

■ 4C5955

■ 4C1525

■ 4C615B

■ 4C0D20

■ 4C6960

■ 4C061A

■ 4C7066

■ 4C0016

■ 4C786B

■ 4C7F70

Harmonies

Analogous

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



483C46



4C3B40



4D3B3A

Triad

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



4C3B40



3E4134



31424A

Complementary

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



4C3B40



3B4C47

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.



2E4345



4C3B40



374239

Square

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



4C3B40



453F33



31433F



38404C

Rectangle

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



4C3B40



4B3C36



31433F



304249

Sweetspot

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



4C3B40



635C5F



473B4C



332F30



B3B3B3



333333

Same Dimension

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



4C3B40



634950



4C3E3B



262224



66001E



E60043

Inverse Universe

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



4C3B40



634950



3B494C



262224



66001E



E60044

Previews

White Background



This preview shows how the Hex color 4C3B40 looks on a white background.

Color Contrast Check

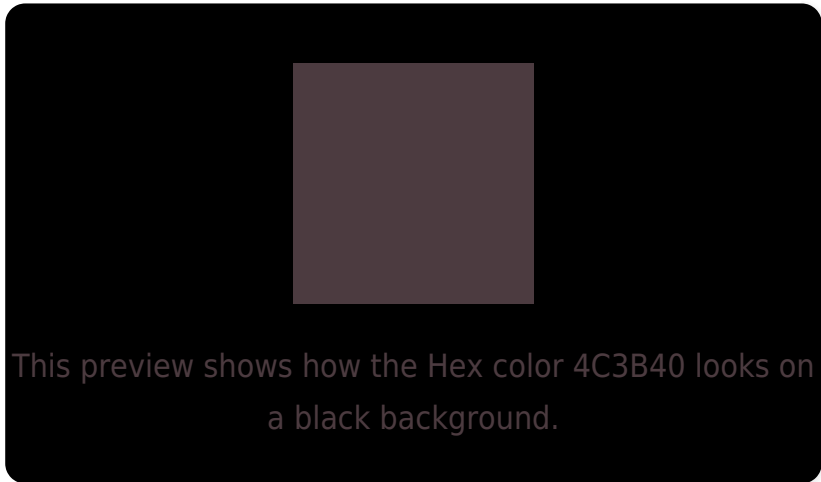
Large Text (above 18pt) WCAG AA ✓ Pass

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

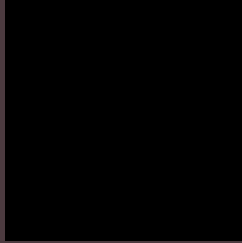
Any Text WCAG AA × Fail

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 4C3B40 Background



This preview shows how black text looks on a background with the Hex color 4C3B40.

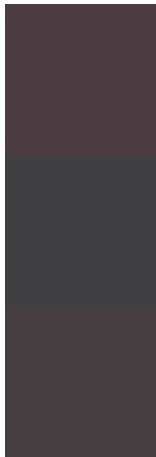


This preview shows how white text looks on a background with the Hex color 4C3B40.

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
4C3B40

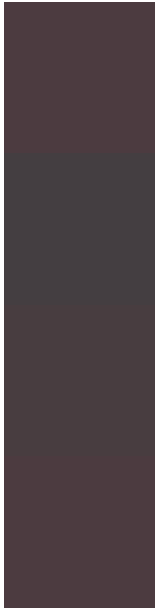
Protanopia
403F42

Deuteranopia
463E40



Tritanopia
4C3B40

Trichromacy



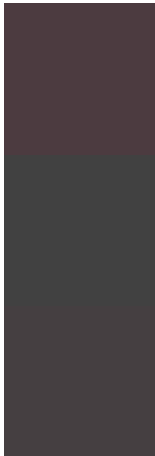
Original Color
4C3B40

Protanomaly
443E41

Deuteranomaly
483D40

Tritanomaly
4C3B40

Monochromacy



Original Color
4C3B40

Achromatopsia
414141

Achromatomaly
453F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3B40 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 #4C3B40 looks like.

```
.text, #text, p{  
    color:#4C3B40  
}
```

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 #4C3B40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3B40
}
```

Border

The CSS property to change the border of an element to Hex 4C3B40 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
#4C3B40 }
```

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

```
.border{ border-color:#4C3B40 }
```

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

Here you see how a box with a 4 pixel #4C3B40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3B40; -webkit-box-shadow:4px 4px  
4px 4px #4C3B40; box-shadow:4px 4px 4px  
4px #4C3B40 }
```

Background

The CSS property to change the background color of an element to Hex 4C3B40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3B40 }
```

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

```
.background{ background-color:#4C3B40 }
```

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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