

Converting Colors

Hex(4F343A)

Have a look what the booklet for
Hex(4F343A) contains.

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Color

Hex(4F343A)

Conversions

Conversions Part 1

Format	Color
Hex	4F343A
RGB	79, 52, 58
RGB Percent	31%, 20%, 23%
CMY	0.6902, 0.7961, 0.7725
CMYK	0.00, 0.34, 0.27, 0.69
HSL	347°, 21%, 26%
HSV	347°, 34%, 31%
XYZ	5.2162, 4.4237, 4.5819
YIQ	60.7570, 14.1660, 7.5900

Conversions

Conversions Part 2

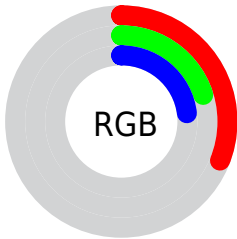
Format	Color
R_{YB}	79, 52, 58
Decimal	5190714
CIE _{Lab}	25.03, 13.17, 1.17
CIE _{LCh}	25, 13.226, 5.068
Yxy	4.4237, 0.3668, 0.3111
Android (android.graphics.Color)	4283380794 (0xFF4F343A)
YUV	60.7570, -1.3592, 15.9991
Hunter-Lab	21.0327, 7.4613, 1.8067

Details

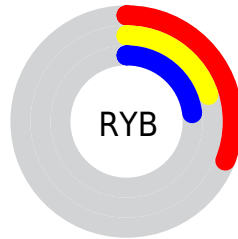
The Hex color **4F343A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **344F49**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **816369**, and **22080F** is the 20% darker color. If you saturate the color by 10%, you get **4F2C34**, and if you desaturate by 10%, it is **4F3C40**.

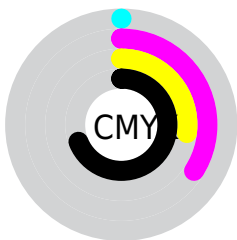
Distribution



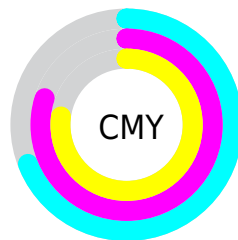
- Red (31%)
- Green (20%)
- Blue (23%)



- Red (31%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (34%)
- Yellow (27%)
- Black (69%)



- Cyan (69%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F343A 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 4F343A by changing the saturation by 10% instead.



4F343A



4F343A

FFFFFF



381F24



816369



22080F



9B7C82



000000



B6969C



D2B0B7



EECCD3



FFE8EF



4F343A



4F343A



4F2C34



4F3C40

■ 4F242E

■ 4F4446

■ 4F1C28

■ 4F4C4C

■ 4F1421

■ 4F5453

■ 4F0C1B

■ 4F5C59

■ 4F0515

■ 4F635F

■ 4F0012

■ 4F6B65

■ 4F736B

■ 4F7B71

Harmonies

Analogous

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



4A3544



4F343A



4F3530

Triad

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



4F343A



363E2B



243F4D

Complementary

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



4F343A



344F49

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.



1D4046



4F343A



2A4033

Square

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



4F343A



413B27



20413D



313C4F

Rectangle

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



4F343A



4C372B



20413D



203F4B

Sweetspot

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



4F343A



665C5E



49344F



332D2E



B3B3B3



333333

Same Dimension

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



4F343A



663C45



4F3B34



262223



660017



E60033

Inverse Universe

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



4F343A



663C45



34484F



262223



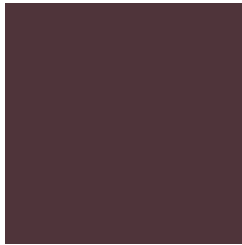
660017



E60033

Previews

White Background



This preview shows how the Hex color 4F343A looks on a white background.

Color Contrast Check

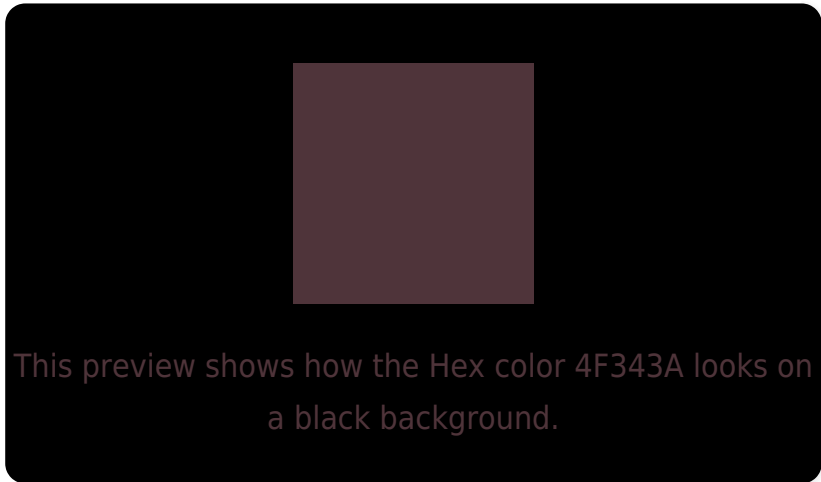
Large Text (above 18pt) WCAG AA ✓ Pass

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

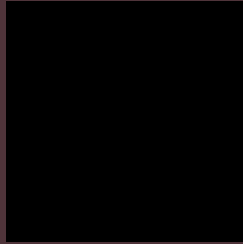
Any Text WCAG AA × Fail

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 4F343A Background



This preview shows how black text looks on a background with the Hex color 4F343A.

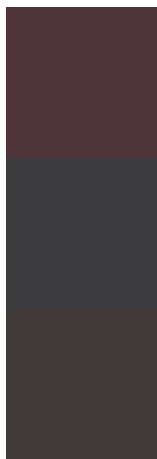


This preview shows how white text looks on a background with the Hex color 4F343A.

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
4F343A

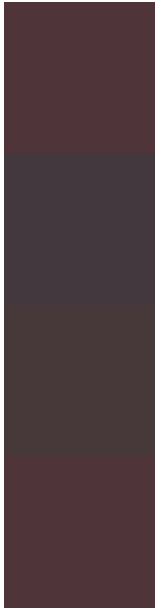
Protanopia
3C3B3E

Deuteranopia
423A39



Tritanopia
4F3438

Trichromacy



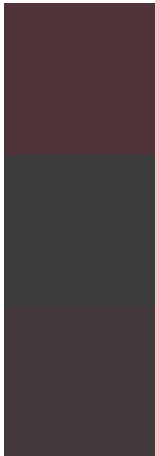
Original Color
4F343A

Protanomaly
43383D

Deuteranomaly
473839

Tritanomaly
4F3439

Monochromacy



Original Color
4F343A

Achromatopsia
3D3D3D

Achromatomaly
443A3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F343A 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 #4F343A looks like.

```
.text, #text, p{  
    color:#4F343A  
}
```

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 #4F343A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F343A
}
```

Border

The CSS property to change the border of an element to Hex 4F343A is called "border". The border property can be set on classes, ids or directly on the HTML element.

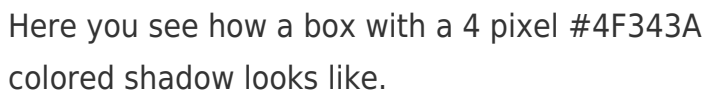
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F343A }
```

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

```
.border{ border-color:#4F343A }
```

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



Here you see how a box with a 4 pixel #4F343A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F343A; -webkit-box-shadow:4px 4px  
4px 4px #4F343A; box-shadow:4px 4px 4px  
4px #4F343A }
```

Background

The CSS property to change the background color of an element to Hex 4F343A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F343A }
```

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

```
.background{ background-color:#4F343A }
```

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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