

# Converting Colors

Hex(4F3B4A)

Have a look what the booklet for  
Hex(4F3B4A) contains.

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# Color

Hex(4F3B4A)

# Conversions

## Conversions Part 1

Format	Color
Hex	4F3B4A
RGB	79, 59, 74
RGB Percent	31%, 23%, 29%
CMY	0.6902, 0.7686, 0.7098
CMYK	0.00, 0.25, 0.06, 0.69
HSL	315°, 14%, 27%
HSV	315°, 25%, 31%
XYZ	6.0244, 5.2846, 7.1811
YIQ	66.6900, 7.1050, 8.9050

# Conversions

## Conversions Part 2

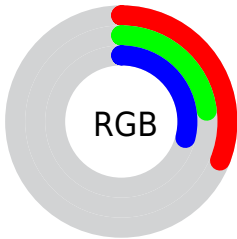
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	79, 59, 74
Decimal	5192522
CIE Lab	27.53, 11.72, -5.75
CIE LCh	28, 13.059, 333.865
Yxy	5.2846, 0.3258, 0.2858
Android (android.graphics.Color)	4283382602 (0xFF4F3B4A)
YUV	66.6900, 3.6038, 10.7959
Hunter-Lab	22.9883, 6.5493, -2.4292

# Details

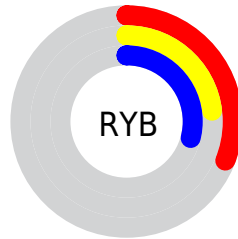
The Hex color **4F3B4A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4F40**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **806A7B**, and **22111E** is the 20% darker color. If you saturate the color by 10%, you get **4F3348**, and if you desaturate by 10%, it is **4F434C**.

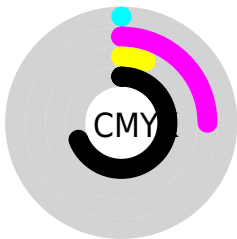
# Distribution



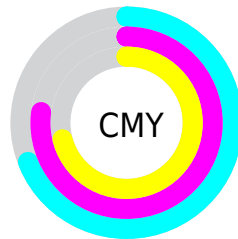
- Red (31%)
- Green (23%)
- Blue (29%)



- Red (31%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (69%)



- Cyan (69%)
- Magenta (77%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4F3B4A 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 4F3B4A by changing the saturation by 10% instead.





4F3B4A



4F3B4A

FFFFFF



382533



806A7B



22111E



9A8494



010004



B59EAF



000000



D1B9CA



EDD4E7



FFF1FF



4F3B4A



4F3B4A



4F3348



4F434C

 4F2B46

 4F4B4E

 4F2344

 4F5350

 4F1B42

 4F5B52

 4F1440

 4F6354

 4F0C3E

 4F6A56

 4F043C

 4F7258

 4F003B

 4F7A5A

 4F825C

# Harmonies

## Analogous

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



443E52



4F3B4A



553A40

# Triad

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



4F3B4A



47412D



23464C

# Complementary

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



4F3B4A



3B4F40

# 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.



274742



4F3B4A



3C4430

# Square

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



4F3B4A



503D2F



314638



2A4453

# Rectangle

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



4F3B4A



553A39



314638



234649



# Sweetspot

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



4F3B4A



665E64



403B4F



332E32



B3B3B3



333333



# Same Dimension

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



4F3B4A



66475E



4F3B40



262225



66004D



E600AC



# Inverse Universe

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



4F3B4A



66475E



3B4F4A



262225



66004D



E600AC



# Previews

## White Background



This preview shows how the Hex color 4F3B4A looks on a white background.

## Color Contrast Check

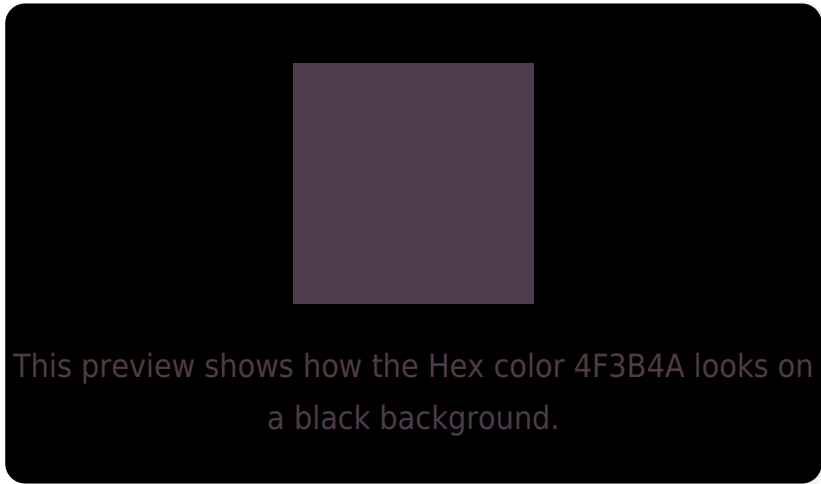
Large Text (above 18pt) WCAG AA ✓ Pass

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

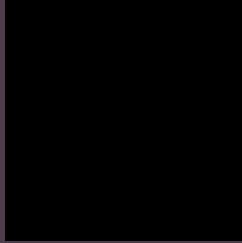
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4F3B4A Background



This preview shows how black text looks on a background with the Hex color 4F3B4A.



This preview shows how white text looks on a background with the Hex color 4F3B4A.

# 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**  
4F3B4A

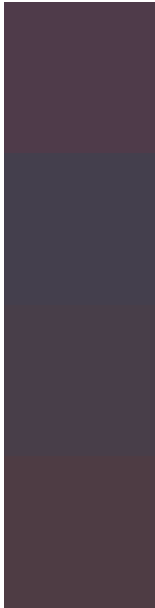
**Protanopia**  
3E414E

**Deuteranopia**  
443F49



**Tritanopia**  
4E3D41

# Trichromacy



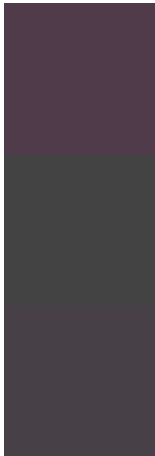
**Original Color**  
4F3B4A

**Protanomaly**  
443F4D

**Deuteranomaly**  
483E49

**Tritanomaly**  
4E3C44

# Monochromacy



**Original Color**  
4F3B4A

**Achromatopsia**  
434343

**Achromatomaly**  
474046

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4F3B4A 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 #4F3B4A looks like.

```
.text, #text, p{  
    color:#4F3B4A  
}
```

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 #4F3B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3B4A
}
```

## Border

The CSS property to change the border of an element to Hex 4F3B4A 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".

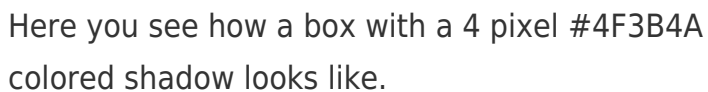
```
.border, #border, table{ border:4px solid
#4F3B4A }
```

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

```
.border{ border-color:#4F3B4A }
```

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

Here you see how a box with a 4 pixel #4F3B4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3B4A; -webkit-box-shadow:4px 4px  
4px 4px #4F3B4A; box-shadow:4px 4px 4px  
4px #4F3B4A }
```

# Background

The CSS property to change the background color of an element to Hex 4F3B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3B4A }
```

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

```
.background{ background-color:#4F3B4A }
```

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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