

Converting Colors

Hex(4F3F44)

Have a look what the booklet for
Hex(4F3F44) contains.

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Color

Hex(4F3F44)

Conversions

Conversions Part 1

Format	Color
Hex	4F3F44
RGB	79, 63, 68
RGB Percent	31%, 25%, 27%
CMY	0.6902, 0.7529, 0.7333
CMYK	0.00, 0.20, 0.14, 0.69
HSL	341°, 11%, 28%
HSV	341°, 20%, 31%
XYZ	6.0453, 5.6346, 6.2378
YIQ	68.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

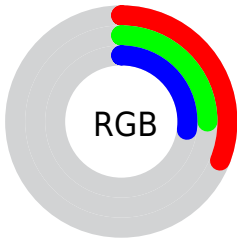
Format	Color
R _Y B	79, 63, 68
Decimal	5193540
CIE Lab	28.47, 7.90, -0.43
CIE LCh	28, 7.911, 356.919
Yxy	5.6346, 0.3374, 0.3145
Android (android.graphics.Color)	4283383620 (0xFF4F3F44)
YUV	68.3540, -0.1745, 9.3365
Hunter-Lab	23.7374, 3.9193, 1.0357

Details

The Hex color **4F3F44** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4F4A**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **806F74**, and **221519** is the 20% darker color. If you saturate the color by 10%, you get **4F373F**, and if you desaturate by 10%, it is **4F4749**.

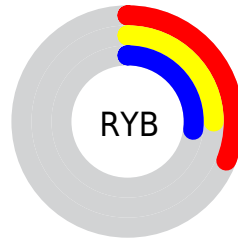
Distribution



Red (31%)

Green (25%)

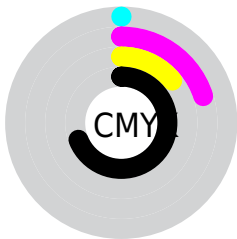
Blue (27%)



Red (31%)

Yellow (25%)

Blue (27%)

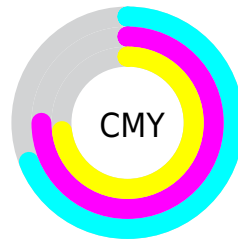


Cyan (0%)

Magenta (20%)

Yellow (14%)

Black (69%)



Cyan (69%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3F44 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 4F3F44 by changing the saturation by 10% instead.



4F3F44



4F3F44

FFFFFF



38292E



806F74



221519



9A888E



030000



B5A2A8



000000



D1BDC3



EDD9DF



FFF6FC



4F3F44



4F3F44



4F373F



4F4749

■ 4F2F39

■ 4F4F4F

■ 4F2734

■ 4F5754

■ 4F1F2E

■ 4F5F5A

■ 4F1829

■ 4F675F

■ 4F1023

■ 4F6E65

■ 4F081E

■ 4F766A

■ 4F0019

■ 4F7E6F

■ 4F8675

Harmonies

Analogous

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



4B404A



4F3F44



503F3E

Triad

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



4F3F44



424438



35464D

Complementary

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



4F3F44



3F4F4A

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.



334748



4F3F44



3B463C

Square

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



4F3F44



494237



364742



3C444F

Rectangle

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



4F3F44



4F403A



364742



34464C

Sweetspot

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



4F3F44



666062



4A3F4F



332F31



B3B3B3



333333

Same Dimension

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



4F3F44



664E55



4F423F



262224



660020



E60048

Inverse Universe

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



4F3F44



664E55



3F4C4F



262224



660020



E60048

Previews

White Background



This preview shows how the Hex color 4F3F44 looks on a white background.

Color Contrast Check

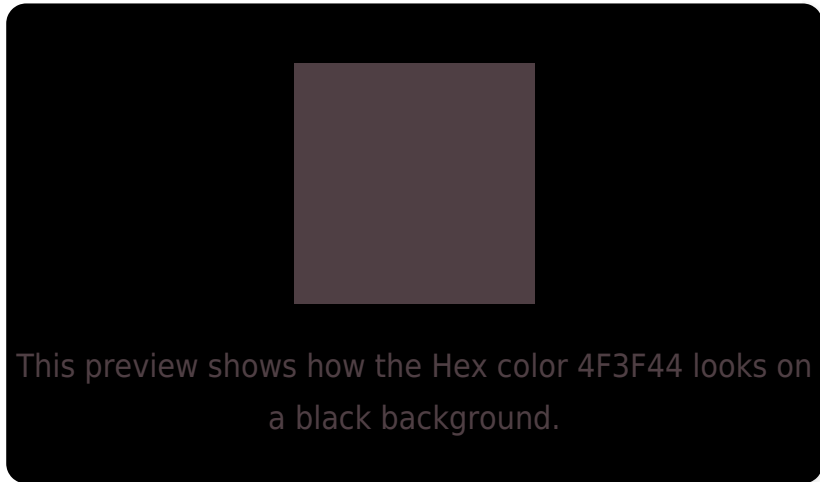
Large Text (above 18pt) WCAG AA ✓ Pass

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

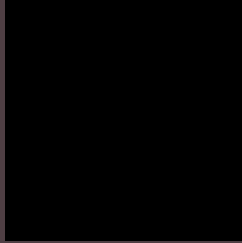
Any Text WCAG AA × Fail

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 4F3F44 Background



This preview shows how black text looks on a background with the Hex color 4F3F44.

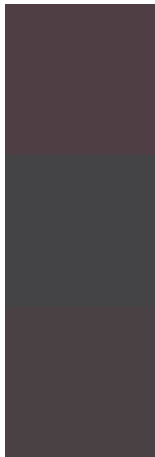


This preview shows how white text looks on a background with the Hex color 4F3F44.

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
4F3F44

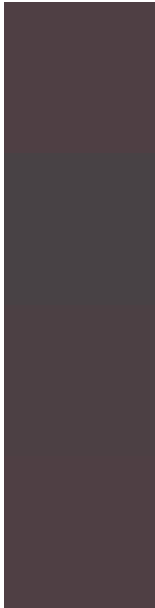
Protanopia
444346

Deuteranopia
4A4144



Tritanopia
4F3F44

Trichromacy



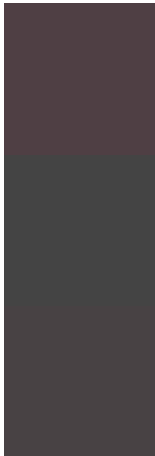
Original Color
4F3F44

Protanomaly
484245

Deuteranomaly
4C4044

Tritanomaly
4F3F44

Monochromacy



Original Color
4F3F44

Achromatopsia
444444

Achromatomaly
484244

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3F44 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 #4F3F44 looks like.

```
.text, #text, p{  
    color:#4F3F44  
}
```

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 #4F3F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3F44
}
```

Border

The CSS property to change the border of an element to Hex 4F3F44 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
#4F3F44 }
```

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

```
.border{ border-color:#4F3F44 }
```

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

Here you see how a box with a 4 pixel #4F3F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3F44; -webkit-box-shadow:4px 4px  
4px 4px #4F3F44; box-shadow:4px 4px 4px  
4px #4F3F44 }
```

Background

The CSS property to change the background color of an element to Hex 4F3F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3F44 }
```

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

```
.background{ background-color:#4F3F44 }
```

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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