

Converting Colors

Hex(4F353F)

Have a look what the booklet for
Hex(4F353F) contains.

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Color

Hex(4F353F)

Conversions

Conversions Part 1

Format	Color
Hex	4F353F
RGB	79, 53, 63
RGB Percent	31%, 21%, 25%
CMY	0.6902, 0.7922, 0.7529
CMYK	0.00, 0.33, 0.20, 0.69
HSL	337°, 20%, 26%
HSV	337°, 33%, 31%
XYZ	5.3948, 4.5674, 5.2999
YIQ	61.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

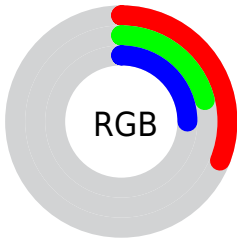
Format	Color
R_{YB}	79, 53, 63
Decimal	5190975
CIE Lab	25.46, 13.43, -1.53
CIE LCh	25, 13.513, 353.486
Yxy	4.5674, 0.3535, 0.2993
Android (android.graphics.Color)	4283381055 (0xFF4F353F)
YUV	61.9140, 0.5354, 14.9844
Hunter-Lab	21.3714, 7.6587, 0.2566

Details

The Hex color **4F353F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **354F45**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **81646F**, and **220A15** is the 20% darker color. If you saturate the color by 10%, you get **4F2D3A**, and if you desaturate by 10%, it is **4F3D44**.

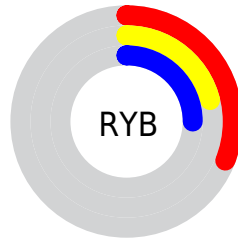
Distribution



Red (31%)

Green (21%)

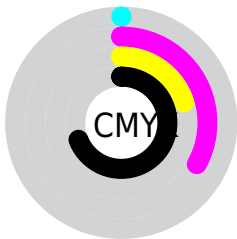
Blue (25%)



Red (31%)

Yellow (21%)

Blue (25%)

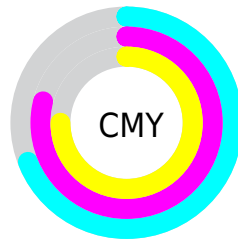


Cyan (0%)

Magenta (33%)

Yellow (20%)

Black (69%)



Cyan (69%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F353F 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 4F353F by changing the saturation by 10% instead.



4F353F



4F353F

FFFFFF



381F29



81646F



220A15



9B7D88



000000



B697A2



D2B2BD



EECDD9



FFE9F5



4F353F



4F353F



4F2D3A



4F3D44

■ 4F2535

■ 4F4549

■ 4F1D30

■ 4F4D4E

■ 4F152C

■ 4F5552

■ 4F0E27

■ 4F5D57

■ 4F0622

■ 4F645C

■ 4F001E

■ 4F6C61

■ 4F7466

■ 4F7C6B

Harmonies

Analogous

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



473749



4F353F



513535

Triad

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



4F353F



3B3E29



20414C

Complementary

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



4F353F



354F45

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.



1D4244



4F353F



304130

Square

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



4F353F



463B28



24423A



2C3E50

Rectangle

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



4F353F



4F372F



24423A



1E414A

Sweetspot

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



4F353F



665C60



45354F



332D2F



B3B3B3



333333

Same Dimension

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



4F353F



663E4E



4F3835



262224



660027



E60058

Inverse Universe

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



4F353F



663E4E



354C4F



262224



660027



E60058

Previews

White Background



This preview shows how the Hex color 4F353F 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

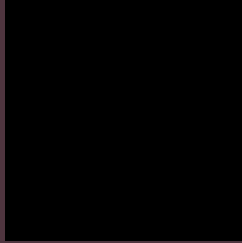
Any Text WCAG AA × Fail

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 4F353F Background



This preview shows how black text looks on a background with the Hex color 4F353F.

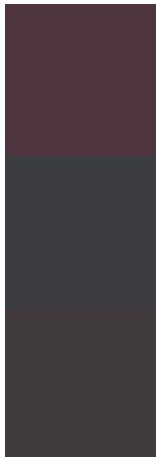


This preview shows how white text looks on a background with the Hex color 4F353F.

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](#).

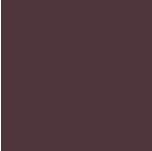
Dichromacy



Original Color
4F353F

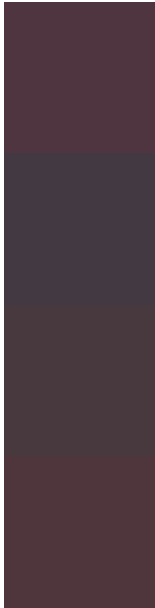
Protanopia
3C3C43

Deuteranopia
423B3E



Tritanopia
4E363A

Trichromacy



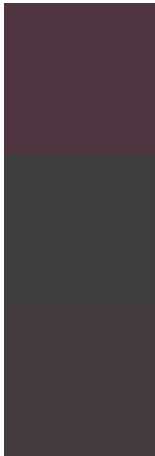
Original Color
4F353F

Protanomaly
433942

Deuteranomaly
47393E

Tritanomaly
4E363C

Monochromacy



Original Color
4F353F

Achromatopsia
3E3E3E

Achromatomaly
443B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F353F 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 #4F353F looks like.

```
.text, #text, p{  
    color:#4F353F  
}
```

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 #4F353F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F353F
}
```

Border

The CSS property to change the border of an element to Hex 4F353F 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".

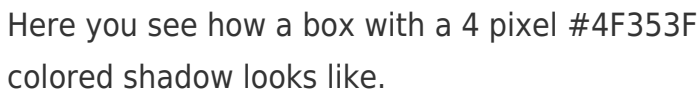
```
.border, #border, table{ border:4px solid
#4F353F }
```

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

```
.border{ border-color:#4F353F }
```

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

Here you see how a box with a 4 pixel #4F353F colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F353F; -webkit-box-shadow:4px 4px  
4px 4px #4F353F; box-shadow:4px 4px 4px  
4px #4F353F }
```

Background

The CSS property to change the background color of an element to Hex 4F353F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F353F }
```

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

```
.background{ background-color:#4F353F }
```

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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