

Converting Colors

Hex(53453F)

Have a look what the booklet for
Hex(53453F) contains.

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Color

Hex(53453F)

Conversions

Conversions Part 1

Format	Color
Hex	53453F
RGB	83, 69, 63
RGB Percent	33%, 27%, 25%
CMY	0.6745, 0.7294, 0.7529
CMYK	0.00, 0.17, 0.24, 0.67
HSL	18°, 14%, 29%
HSV	18°, 24%, 33%
XYZ	6.5926, 6.4541, 5.6009
YIQ	72.5020, 10.2700, 1.1020

Conversions

Conversions Part 2

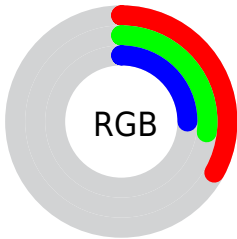
Format	Color
RYB	83, 72, 63
Decimal	5457215
CIELab	30.53, 4.87, 5.84
CIElCh	31, 7.609, 50.172
Yxy	6.4541, 0.3535, 0.3461
Android (android.graphics.Color)	4283647295 (0xFF53453F)
YUV	72.5020, -4.6845, 9.2067
Hunter-Lab	25.4050, 1.8622, 4.7121

Details

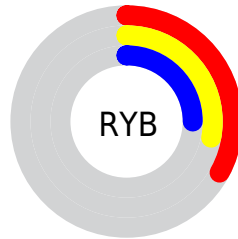
The Hex color **53453F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4D53**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **85756F**, and **261A15** is the 20% darker color. If you saturate the color by 10%, you get **533F37**, and if you desaturate by 10%, it is **534B47**.

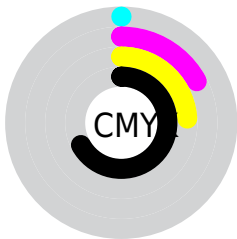
Distribution



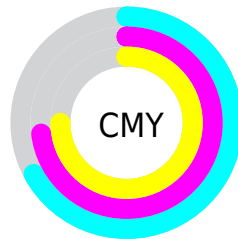
- Red (33%)
- Green (27%)
- Blue (25%)



- Red (33%)
- Yellow (28%)
- Blue (25%)



- Cyan (0%)
- Magenta (17%)
- Yellow (24%)
- Black (67%)



- Cyan (67%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53453F 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 53453F by changing the saturation by 10% instead.

■ 53453F

■ 53453F

FFFFFF

■ 3C2F29

■ 85756F

■ 261A15

■ 9F8F88

■ 0F0000

■ BAA9A2

■ 000000

■ D6C4BD

■ F2E0D9

■ FFFDF5

■ 53453F

■ 53453F

■ 533F37

■ 534B47

■ 53392E

■ 535150

■ 533426

■ 535658

■ 532E1E

■ 535C60

■ 532815

■ 536269

■ 53220D

■ 536871

■ 531C05

■ 536E79

■ 531900

■ 537381

■ 53798A

Harmonies

Analogous

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



554444



53453F



4F473C

Triad

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



53453F



3C4B46



474753

Complementary

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



53453F



3F4D53

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.



3F4953



53453F



394B4C

Square

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



53453F



424A40



3A4B51



4E4550

Rectangle

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



53453F



4B483C



3A4B51



444853

Sweetspot

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



53453F



6B6664



533F4D



363331



B5B5B5



363636

Same Dimension

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



53453F



6B554C



534F3F



292625



691F00



E84600

Inverse Universe

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



3F4D53



4C626B



3F4353



252829



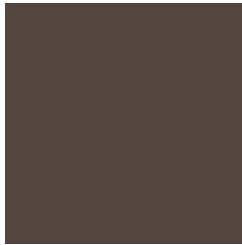
004969



00A2E8

Previews

White Background



This preview shows how the Hex color 53453F looks on a white background.

Color Contrast Check

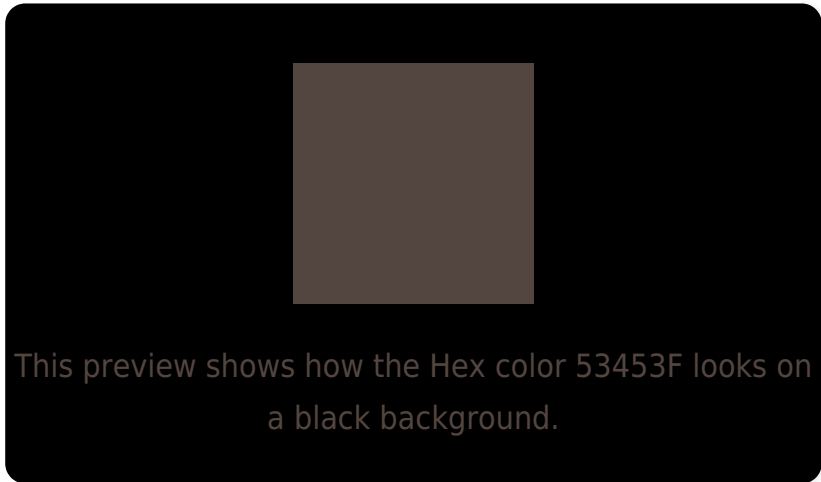
Large Text (above 18pt) WCAG AA ✓ Pass

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

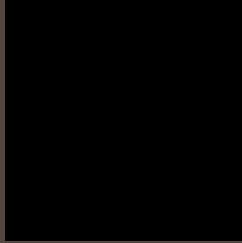
Any Text WCAG AA × Fail

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 53453F Background



This preview shows how black text looks on a background with the Hex color 53453F.

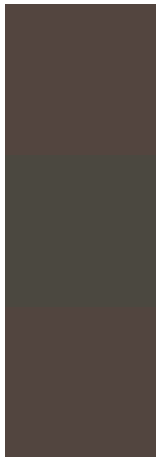


This preview shows how white text looks on a background with the Hex color 53453F.

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
53453F

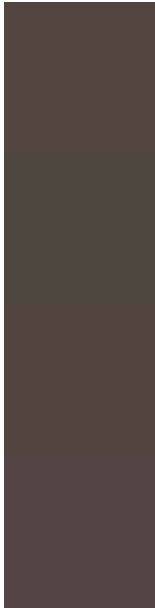
Protanopia
4B4840

Deuteranopia
52453F



Tritanopia
544449

Trichromacy



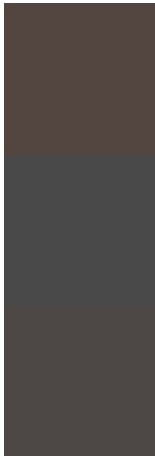
Original Color
53453F

Protanomaly
4E4740

Deuteranomaly
52453F

Tritanomaly
544445

Monochromacy



Original Color
53453F

Achromatopsia
494949

Achromatomaly
4D4845

CSS Examples

Text

The CSS property to change the color of the text to Hex 53453F 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 #53453F looks like.

```
.text, #text, p{  
    color:#53453F  
}
```

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 #53453F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53453F
}
```

Border

The CSS property to change the border of an element to Hex 53453F is called "border". The border property can be set on classes, ids or directly on the HTML element.

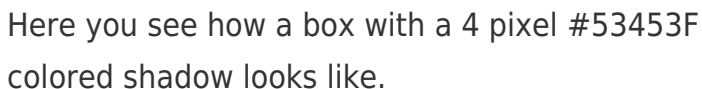
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53453F }
```

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

```
.border{ border-color:#53453F }
```

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



Here you see how a box with a 4 pixel #53453F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53453F; -webkit-box-shadow:4px 4px  
4px 4px #53453F; box-shadow:4px 4px 4px  
4px #53453F }
```

Background

The CSS property to change the background color of an element to Hex 53453F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53453F }
```

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

```
.background{ background-color:#53453F }
```

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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