

Converting Colors

Hex(50453E)

Have a look what the booklet for
Hex(50453E) contains.

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Color

Hex(50453E)

Conversions

Conversions Part 1

Format	Color
Hex	50453E
RGB	80, 69, 62
RGB Percent	31%, 27%, 24%
CMY	0.6863, 0.7294, 0.7569
CMYK	0.00, 0.14, 0.22, 0.69
HSL	23°, 13%, 28%
HSV	23°, 22%, 31%
XYZ	6.3059, 6.3095, 5.4429
YIQ	71.4910, 8.8030, 0.1550

Conversions

Conversions Part 2

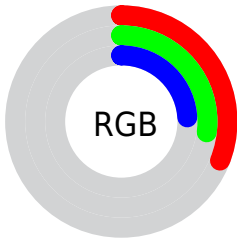
Format	Color
RYB	80, 73, 62
Decimal	5260606
CIELab	30.18, 3.36, 5.95
CIELCh	30, 6.830, 60.527
Yxy	6.3095, 0.3492, 0.3494
Android (android.graphics.Color)	4283450686 (0xFF50453E)
YUV	71.4910, -4.6791, 7.4624
Hunter-Lab	25.1188, 0.8534, 4.7357

Details

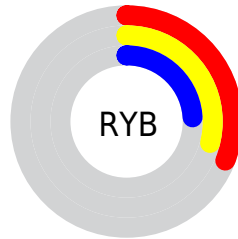
The Hex color **50453E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4950**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **81756D**, and **231A14** is the 20% darker color. If you saturate the color by 10%, you get **504036**, and if you desaturate by 10%, it is **504A46**.

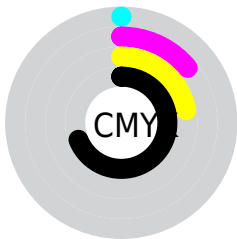
Distribution



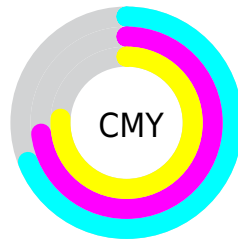
- Red (31%)
- Green (27%)
- Blue (24%)



- Red (31%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50453E 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 50453E by changing the saturation by 10% instead.



50453E



50453E

FFFFFF



392F28



81756D



231A14



9C8F87



0A0000



B6A9A1



000000



D2C4BC



EEE0D8



FFFDF4



50453E



50453E



504036



504A46

■ 503B2E

■ 504F4E

■ 503626

■ 505456

■ 50311E

■ 50595E

■ 502D16

■ 505D66

■ 50280E

■ 50626E

■ 502306

■ 506776

■ 501F00

■ 506C7E

■ 507186

Harmonies

Analogous

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



524442



50453E



4B473D

Triad

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



50453E



3B4A47



484650

Complementary

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



50453E



3E4950

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.



424752



50453E



3A4A4C

Square

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



50453E



3F4A42



3C4950



4E444C

Rectangle

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



50453E



47483D



3C4950



464651

Sweetspot

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



50453E



696461



503E49



363331



B5B5B5



363636

Same Dimension

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



50453E



69574C



504E3E



292625



692900



E85A00

Inverse Universe

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



3E4950



4C5E69



3E4050



252729



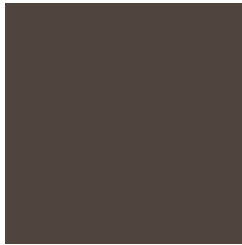
004069



008EE8

Previews

White Background



This preview shows how the Hex color 50453E looks on a white background.

Color Contrast Check

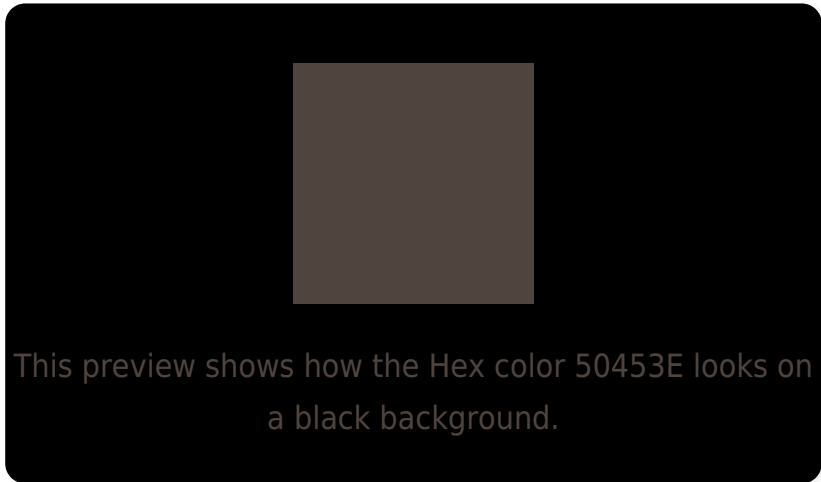
Large Text (above 18pt) WCAG AA ✓ Pass

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

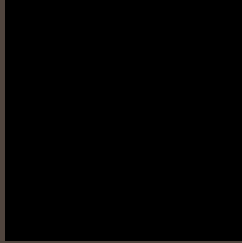
Any Text WCAG AA × Fail

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 50453E Background



This preview shows how black text looks on a background with the Hex color 50453E.

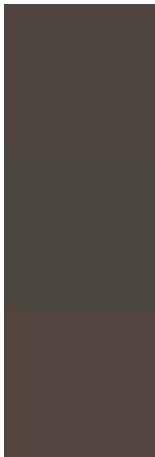


This preview shows how white text looks on a background with the Hex color 50453E.

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
50453E

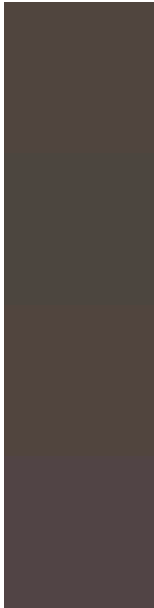
Protanopia
4A473F

Deuteranopia
51453E



Tritanopia
514349

Trichromacy



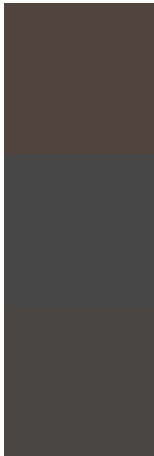
Original Color
50453E

Protanomaly
4C463F

Deuteranomaly
51453E

Tritanomaly
514445

Monochromacy



Original Color
50453E

Achromatopsia
474747

Achromatomaly
4A4644

CSS Examples

Text

The CSS property to change the color of the text to Hex 50453E 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 #50453E looks like.

```
.text, #text, p{  
    color:#50453E  
}
```

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 #50453E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50453E
}
```

Border

The CSS property to change the border of an element to Hex 50453E is called "border". The border property can be set on classes, ids or directly on the HTML element.

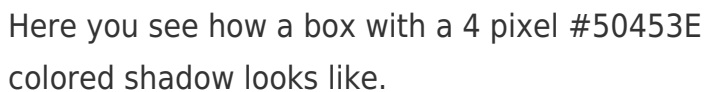
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50453E }
```

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

```
.border{ border-color:#50453E }
```

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



Here you see how a box with a 4 pixel #50453E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50453E; -webkit-box-shadow:4px 4px  
4px 4px #50453E; box-shadow:4px 4px 4px  
4px #50453E }
```

Background

The CSS property to change the background color of an element to Hex 50453E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50453E }
```

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

```
.background{ background-color:#50453E }
```

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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