

Converting Colors

Hex(63433F)

Have a look what the booklet for
Hex(63433F) contains.

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Color

Hex(63433F)

Conversions

Conversions Part 1

Format	Color
Hex	63433F
RGB	99, 67, 63
RGB Percent	39%, 26%, 25%
CMY	0.6118, 0.7373, 0.7529
CMYK	0.00, 0.32, 0.36, 0.61
HSL	7°, 22%, 32%
HSV	7°, 36%, 39%
XYZ	8.0499, 7.0258, 5.6345
YIQ	76.1120, 20.3560, 5.5400

Conversions

Conversions Part 2

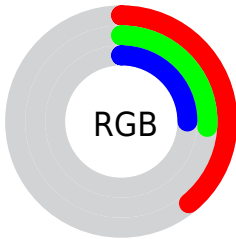
Format	Color
RYB	99, 68, 63
Decimal	6505279
CIELab	31.87, 13.26, 8.00
CIElCh	32, 15.485, 31.095
Yxy	7.0258, 0.3887, 0.3392
Android (android.graphics.Color)	4284695359 (0xFF63433F)
YUV	76.1120, -6.4642, 20.0728
Hunter-Lab	26.5063, 7.8243, 5.9511




Details

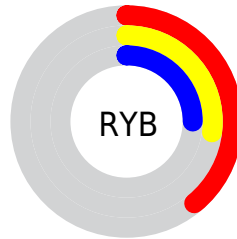
The Hex color **63433F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F5F63**, and the grayscale version is **4C4C4C**.




A 20% lighter version of the original color is **97736F**, and **331815** is the 20% darker color. If you saturate the color by 10%, you get **633A35**, and if you desaturate by 10%, it is **634C49**.

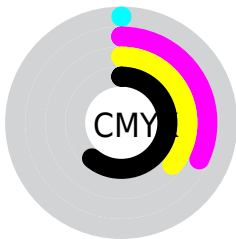
Distribution







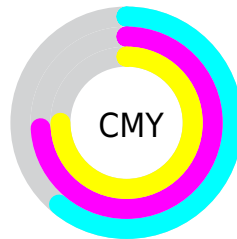
-  Red (39%)
-  Green (26%)
-  Blue (25%)






-  Red (39%)
-  Yellow (27%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (36%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (74%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63433F 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 63433F by changing the saturation by 10% instead.



63433F



63433F

FFFFFF



4A2D29



97736F



331815



B28D88



1F0000



CEA7A2



000000



EAC3BD



FFDFD9



FFFBF5



63433F



63433F



633A35



634C49

 63312B

 635553

 632921

 635D5D

 632017

 636667

 63170D

 636F71

 630E04

 63787A

 630B00

 638184

 63898E

 639298

Harmonies

Analogous

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



62424B



63433F



5D4636

Triad

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



63433F



38513F



3C4C63

Complementary

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



63433F



3F5F63

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.



2C4F60



63433F



2C524B

Square

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



63433F



464E36



265157



4D4860

Rectangle

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



63433F



574933



265157



364D63

Sweetspot

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



63433F



807371



633F5F



403837



BFBFBF



404040

Same Dimension

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



63433F



804E47



63553F



302C2C



700C00



F01B00

Inverse Universe

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



3F5F63



477980



3F4D63



2C3030



006470



00D5F0

Previews

White Background



This preview shows how the Hex color 63433F looks on a white background.

Color Contrast Check

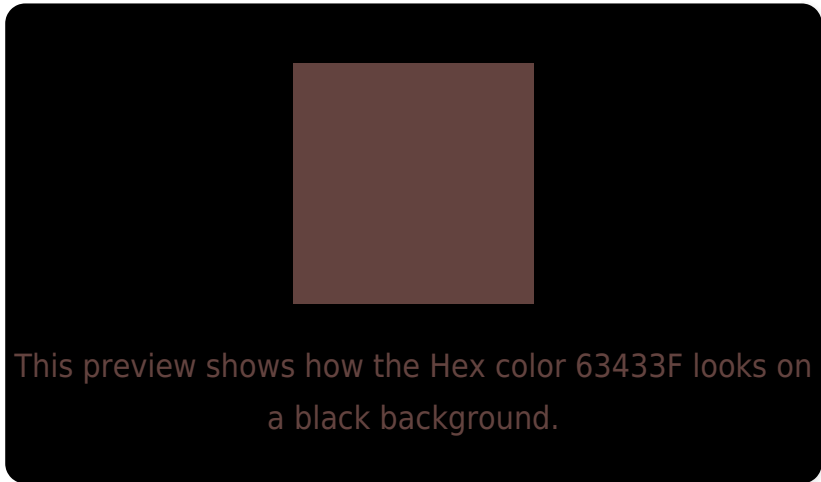
Large Text (above 18pt) WCAG AA ✓ Pass

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

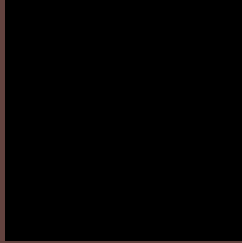
Any Text WCAG AA × Fail

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 63433F Background



This preview shows how black text looks on a background with the Hex color 63433F.

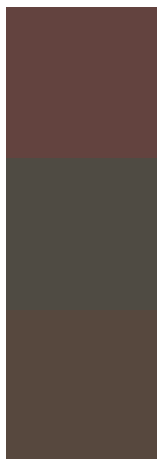


This preview shows how white text looks on a background with the Hex color 63433F.

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
63433F

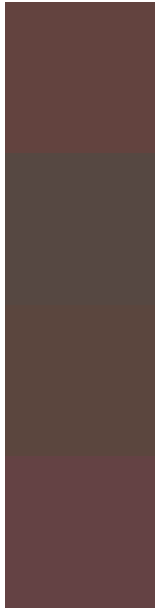
Protanopia
4F4B43

Deuteranopia
57483E



Tritanopia
644247

Trichromacy



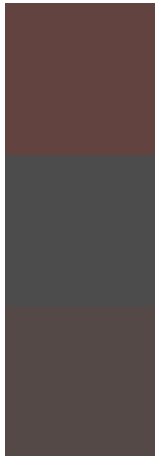
Original Color
63433F

Protanomaly
564842

Deuteranomaly
5B463E

Tritanomaly
644244

Monochromacy



Original Color
63433F

Achromatopsia
4C4C4C

Achromatomaly
544947

CSS Examples

Text

The CSS property to change the color of the text to Hex 63433F 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 #63433F looks like.

```
.text, #text, p{  
    color:#63433F  
}
```

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 #63433F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63433F
}
```

Border

The CSS property to change the border of an element to Hex 63433F is called "border". The border property can be set on classes, ids or directly on the HTML element.

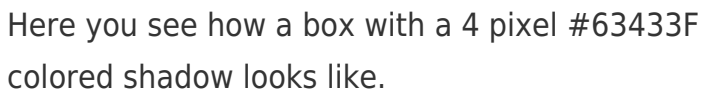
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63433F }
```

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

```
.border{ border-color:#63433F }
```

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



Here you see how a box with a 4 pixel #63433F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63433F; -webkit-box-shadow:4px 4px  
4px 4px #63433F; box-shadow:4px 4px 4px  
4px #63433F }
```

Background

The CSS property to change the background color of an element to Hex 63433F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63433F }
```

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

```
.background{ background-color:#63433F }
```

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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