

Converting Colors

Hex(48382F)

Have a look what the booklet for
Hex(48382F) contains.

Hex(48382F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(48382F)

Conversions

Conversions Part 1

Format	Color
Hex	48382F
RGB	72, 56, 47
RGB Percent	28%, 22%, 18%
CMY	0.7176, 0.7804, 0.8157
CMYK	0.00, 0.22, 0.35, 0.72
HSL	22°, 21%, 23%
HSV	22°, 35%, 28%
XYZ	4.5998, 4.4113, 3.2984
YIQ	59.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

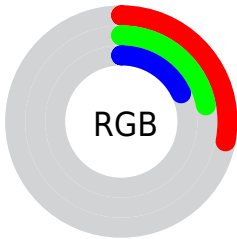
Format	Color
RYB	72, 61, 47
Decimal	4732975
CIELab	24.99, 5.54, 8.32
CIElCh	25, 9.997, 56.345
Yxy	4.4113, 0.3737, 0.3584
Android (android.graphics.Color)	4282923055 (0xFF48382F)
YUV	59.7580, -6.2897, 10.7362
Hunter-Lab	21.0031, 2.3367, 5.3912

Details

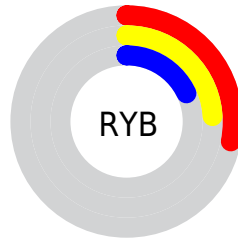
The Hex color **48382F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3F48**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **79675D**, and **1E0D00** is the 20% darker color. If you saturate the color by 10%, you get **483328**, and if you desaturate by 10%, it is **483D36**.

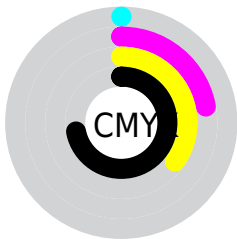
Distribution



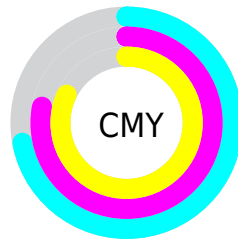
- Red (28%)
- Green (22%)
- Blue (18%)



- Red (28%)
- Yellow (24%)
- Blue (18%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (72%)



- Cyan (72%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48382F 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 48382F by changing the saturation by 10% instead.



48382F



48382F

FFFFFF



31231A



79675D



1E0D00



938076



000000



AE9A8F



C9B5AA



E5D0C5



FFECE1



FFFFFFD



48382F



48382F

■ 483328

■ 483D36

■ 482F21

■ 48413D

■ 482A19

■ 484645

■ 482612

■ 484A4C

■ 48210B

■ 484F53

■ 481C04

■ 48545A

■ 481A00

■ 485861

■ 485D69

■ 486170

Harmonies

Analogous

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



4B3635



48382F



423A2C

Triad

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



48382F



2A403A



3B3A49

Complementary

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



48382F



2F3F48

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.



313C4A



48382F



263F42

Square

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



48382F



313F33



293E48



443744

Rectangle

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



48382F



3D3C2D



293E48



383B4A

Sweetspot

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



48382F



5E5855



482F3F



302D2B



B0B0B0



303030

Same Dimension

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



48382F



5E4537



48442F



242120



632400



E35200

Inverse Universe

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



2F3F48



37505E



2F3348



202224



004063



0091E3

Previews

White Background



This preview shows how the Hex color 48382F looks on a white background.

Color Contrast Check

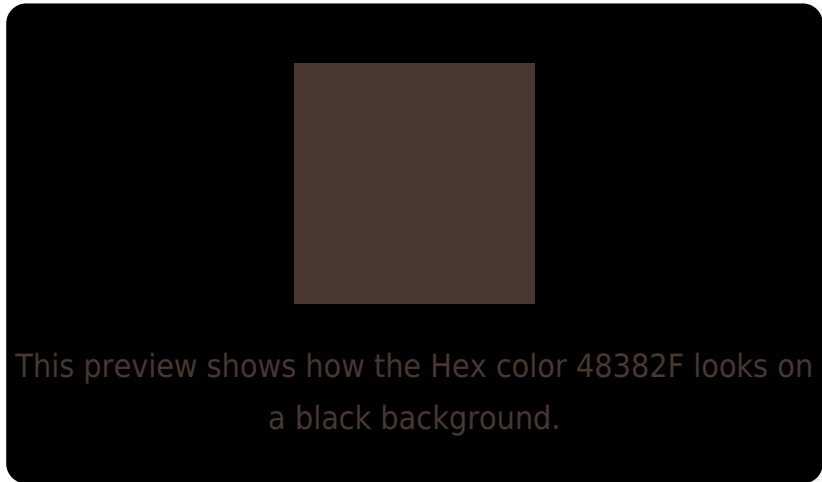
Large Text (above 18pt) WCAG AA ✓ Pass

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

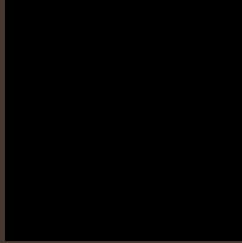
Any Text WCAG AA × Fail

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 48382F Background



This preview shows how black text looks on a background with the Hex color 48382F.



This preview shows how white text looks on a background with the Hex color 48382F.

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](#).

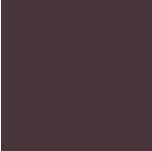
Dichromacy



Original Color
48382F

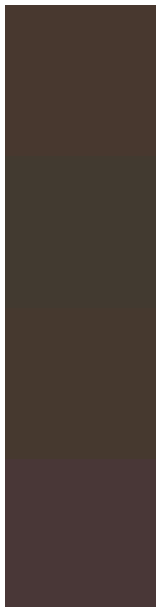
Protanopia
3F3B31

Deuteranopia
45392F



Tritanopia
49363B

Trichromacy



Original Color

48382F

Protanomaly

423A30

Deuteranomaly

46392F

Tritanomaly

493737

Monochromacy



Original Color

48382F

Achromatopsia

3C3C3C

Achromatomaly

403B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 48382F 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 #48382F looks like.

```
.text, #text, p{  
    color:#48382F  
}
```

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 #48382F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48382F
}
```

Border

The CSS property to change the border of an element to Hex 48382F is called "border". The border property can be set on classes, ids or directly on the HTML element.

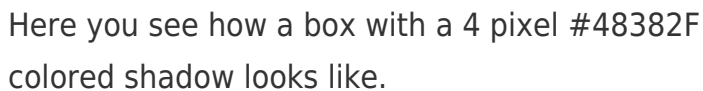
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48382F }
```

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

```
.border{ border-color:#48382F }
```

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



Here you see how a box with a 4 pixel #48382F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48382F; -webkit-box-shadow:4px 4px  
4px 4px #48382F; box-shadow:4px 4px 4px  
4px #48382F }
```

Background

The CSS property to change the background color of an element to Hex 48382F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48382F }
```

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

```
.background{ background-color:#48382F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor