

Converting Colors

Hex(47382E)

Have a look what the booklet for
Hex(47382E) contains.

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Color

Hex(47382E)

Conversions

Conversions Part 1

Format	Color
Hex	47382E
RGB	71, 56, 46
RGB Percent	28%, 22%, 18%
CMY	0.7216, 0.7804, 0.8196
CMYK	0.00, 0.21, 0.35, 0.72
HSL	24°, 21%, 23%
HSV	24°, 35%, 28%
XYZ	4.5058, 4.3652, 3.1899
YIQ	59.3450, 12.1500, 0.0700

Conversions

Conversions Part 2

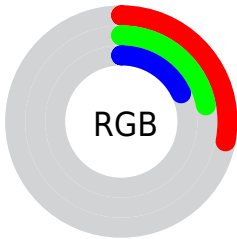
Format	Color
R_{YB}	71, 63, 46
Decimal	4667438
CIE _{Lab}	24.84, 4.91, 8.77
CIE _{LCh}	25, 10.047, 60.748
Yxy	4.3652, 0.3736, 0.3619
Android (android.graphics.Color)	4282857518 (0xFF47382E)
YUV	59.3450, -6.5791, 10.2214
Hunter-Lab	20.8931, 1.9329, 5.5730

Details

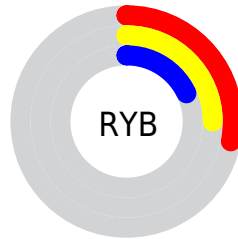
The Hex color **47382E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E3D47**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **78675C**, and **1D0D00** is the 20% darker color. If you saturate the color by 10%, you get **473427**, and if you desaturate by 10%, it is **473C35**.

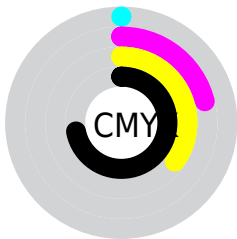
Distribution



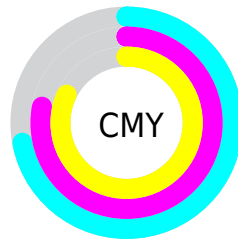
- Red (28%)
- Green (22%)
- Blue (18%)



- Red (28%)
- Yellow (25%)
- Blue (18%)



- Cyan (0%)
- Magenta (21%)
- Yellow (35%)
- Black (72%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 47382E 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 47382E by changing the saturation by 10% instead.



47382E



47382E

FFFFFF



302319



78675C



1D0D00



928074



000000



AD9A8E



C8B5A8



E4D0C4



FFECE0



FFFFFC



47382E



47382E

■ 473427

■ 473C35

■ 472F20

■ 47413C

■ 472B19

■ 474543

■ 472712

■ 47494A

■ 47230A

■ 474D52

■ 471E03

■ 475259

■ 471C00

■ 475660

■ 475A67

■ 475E6E

Harmonies

Analogous

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



4A3634



47382E



413A2C

Triad

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



47382E



293F3B



3D3948

Complementary

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



47382E



2E3D47

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.



323C4A



47382E



263F42

Square

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



47382E



303F33



2A3E48



453742

Rectangle

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



47382E



3B3C2D



2A3E48



393A49

Sweetspot

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



47382E



5C5652



472E3D



2E2A28



ADADAD



2E2E2E

Same Dimension

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



47382E



5C4535



47452E



242220



632800



E35B00

Inverse Universe

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



2E3D47



354C5C



2E3047



202224



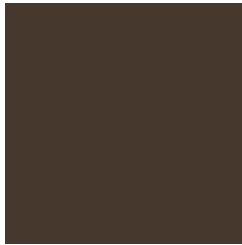
003C63



0088E3

Previews

White Background



This preview shows how the Hex color 47382E looks on a white background.

Color Contrast Check

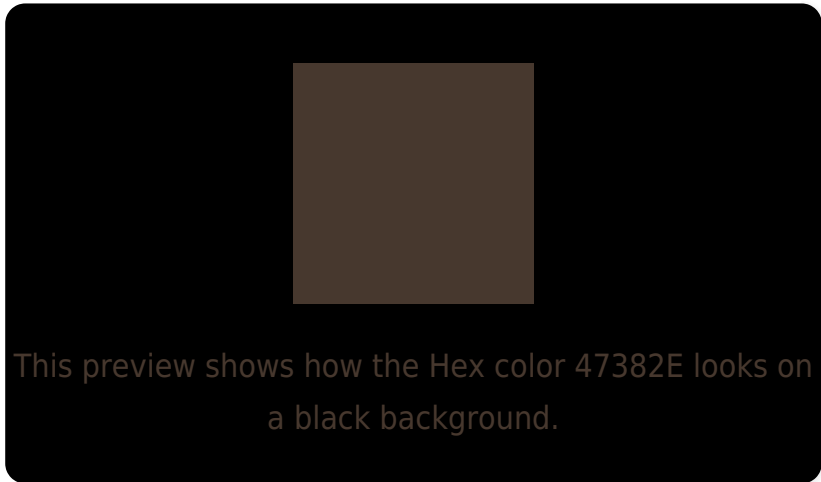
Large Text (above 18pt) WCAG AA ✓ Pass

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

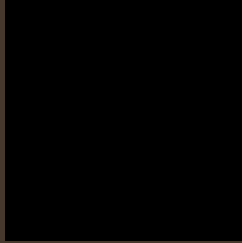
Any Text WCAG AA × Fail

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 47382E Background



This preview shows how black text looks on a background with the Hex color 47382E.

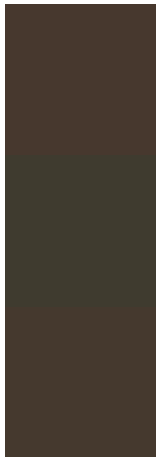


This preview shows how white text looks on a background with the Hex color 47382E.

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](#).

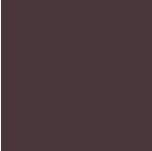
Dichromacy



Original Color
47382E

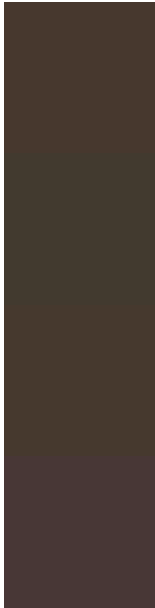
Protanopia
3F3B2F

Deuteranopia
45392E



Tritanopia
48363A

Trichromacy



Original Color
47382E

Protanomaly
423A2F

Deuteranomaly
46392E

Tritanomaly
483736

Monochromacy



Original Color
47382E

Achromatopsia
3B3B3B

Achromatomaly
3F3A36

CSS Examples

Text

The CSS property to change the color of the text to Hex 47382E 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 #47382E looks like.

```
.text, #text, p{  
    color:#47382E  
}
```

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 #47382E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47382E
}
```

Border

The CSS property to change the border of an element to Hex 47382E is called "border". The border property can be set on classes, ids or directly on the HTML element.

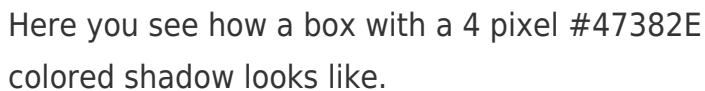
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47382E }
```

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

```
.border{ border-color:#47382E }
```

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



Here you see how a box with a 4 pixel #47382E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47382E; -webkit-box-shadow:4px 4px  
4px 4px #47382E; box-shadow:4px 4px 4px  
4px #47382E }
```

Background

The CSS property to change the background color of an element to Hex 47382E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47382E }
```

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

```
.background{ background-color:#47382E }
```

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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