

Converting Colors

Hex(48462E)

Have a look what the booklet for
Hex(48462E) contains.

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Color

Hex(48462E)

Conversions

Conversions Part 1

Format	Color
Hex	48462E
RGB	72, 70, 46
RGB Percent	28%, 27%, 18%
CMY	0.7176, 0.7255, 0.8196
CMYK	0.00, 0.03, 0.36, 0.72
HSL	55°, 22%, 23%
HSV	55°, 36%, 28%
XYZ	5.3558, 5.9553, 3.4520
YIQ	67.8620, 8.8960, -7.0400

Conversions

Conversions Part 2

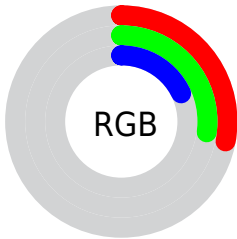
Format	Color
R_{YB}	48, 72, 46
Decimal	4736558
CIE Lab	29.30, -3.57, 14.80
CIE LCh	29, 15.227, 103.546
Yxy	5.9553, 0.3628, 0.4034
Android (android.graphics.Color)	4282926638 (0xFF48462E)
YUV	67.8620, -10.7780, 3.6290
Hunter-Lab	24.4035, -3.5310, 8.6956

Details

The Hex color **48462E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2E3048**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **79765C**, and **1D1B00** is the 20% darker color. If you saturate the color by 10%, you get **484527**, and if you desaturate by 10%, it is **484735**.

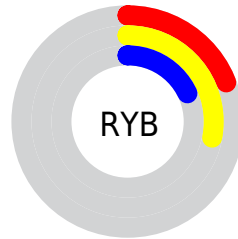
Distribution



Red (28%)

Green (27%)

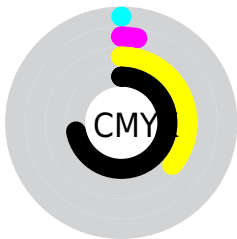
Blue (18%)



Red (19%)

Yellow (28%)

Blue (18%)

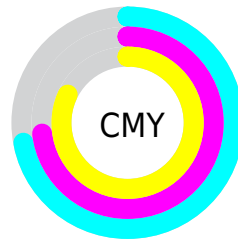


Cyan (0%)

Magenta (3%)

Yellow (36%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48462E 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 48462E by changing the saturation by 10% instead.



48462E



48462E

FFFFFF



313019



79765C



1D1B00



939075



000000



AEEA8E



C9C6A9



E5E1C4



FFFEE0



FFFFFD



48462E



48462E

■ 484527

■ 484735

■ 484520

■ 48473C

■ 484418

■ 484844

■ 484411

■ 48484B

■ 48430A

■ 484952

■ 484303

■ 484959

■ 484200

■ 484A60

■ 484A68

■ 484B6F

Harmonies

Analogous

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



53422F



48462E



3B4934

Triad

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



48462E



214B55



583D4C

Complementary

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



48462E



2E3048

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.



4D4056



48462E



2D485B

Square

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



48462E



224C4A



3E445C



5D3C40

Rectangle

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



48462E



324B3A



3E445C



553E50

Sweetspot

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



48462E



5E5E54



482E30



30302A



B0B0B0



303030

Same Dimension

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



48462E



5E5B36



3D482E



242320



635C00



E3D100

Inverse Universe

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



2E3048



36395E



392E48



202024



000863



0011E3

Previews

White Background



This preview shows how the Hex color 48462E looks on a white background.

Color Contrast Check

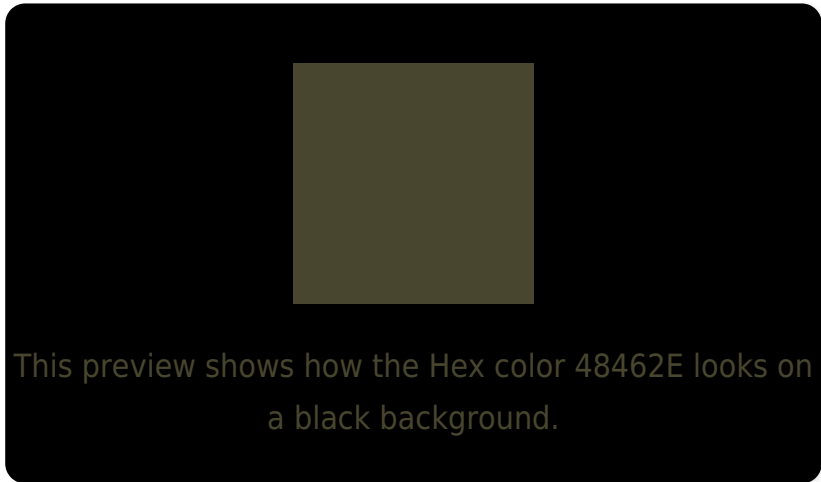
Large Text (above 18pt) WCAG AA ✓ Pass

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

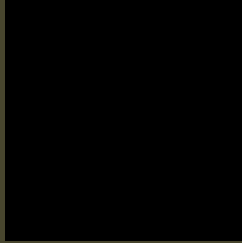
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

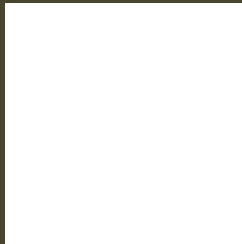
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 48462E Background



This preview shows how black text looks on a background with the Hex color 48462E.

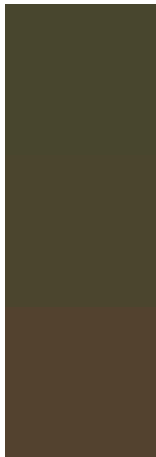


This preview shows how white text looks on a background with the Hex color 48462E.

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
48462E

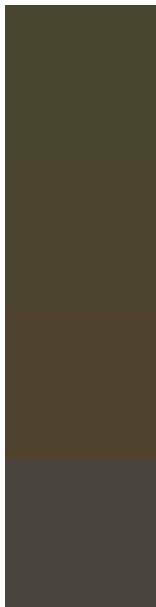
Protanopia
4B452E

Deuteranopia
53422F



Tritanopia
4B4348

Trichromacy



Original Color

48462E

Protanomaly

4A452E

Deuteranomaly

4F432F

Tritanomaly

4A443F

Monochromacy



Original Color

48462E

Achromatopsia

444444

Achromatomaly

45453C

CSS Examples

Text

The CSS property to change the color of the text to Hex 48462E 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 #48462E looks like.

```
.text, #text, p{  
    color:#48462E  
}
```

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 #48462E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48462E
}
```

Border

The CSS property to change the border of an element to Hex 48462E is called "border". The border property can be set on classes, ids or directly on the HTML element.

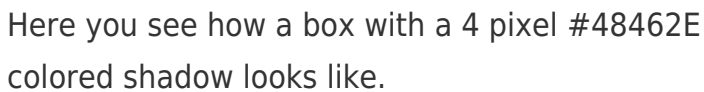
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48462E }
```

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

```
.border{ border-color:#48462E }
```

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



Here you see how a box with a 4 pixel #48462E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48462E; -webkit-box-shadow:4px 4px  
4px 4px #48462E; box-shadow:4px 4px 4px  
4px #48462E }
```

Background

The CSS property to change the background color of an element to Hex 48462E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48462E }
```

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

```
.background{ background-color:#48462E }
```

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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