

Converting Colors

Hex(48434E)

Have a look what the booklet for
Hex(48434E) contains.

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Color

Hex(48434E)

Conversions

Conversions Part 1

Format	Color
Hex	48434E
RGB	72, 67, 78
RGB Percent	28%, 26%, 31%
CMY	0.7176, 0.7373, 0.6941
CMYK	0.08, 0.14, 0.00, 0.69
HSL	267°, 8%, 28%
HSV	267°, 14%, 31%
XYZ	6.0548, 5.9421, 8.0355
YIQ	69.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

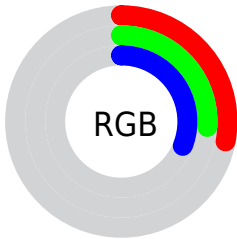
Format	Color
R _Y B	72, 67, 78
Decimal	4735822
CIE Lab	29.27, 4.58, -5.85
CIE LCh	29, 7.426, 308.067
Yxy	5.9421, 0.3022, 0.2966
Android (android.graphics.Color)	4282925902 (0xFF48434E)
YUV	69.7490, 4.0677, 1.9741
Hunter-Lab	24.3764, 1.6785, -2.4811

Details

The Hex color **48434E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **494E43**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **78737F**, and **1C1822** is the 20% darker color. If you saturate the color by 10%, you get **443B4E**, and if you desaturate by 10%, it is **4C4B4E**.

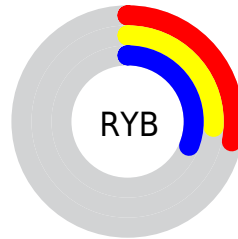
Distribution



 Red (28%)

 Green (26%)

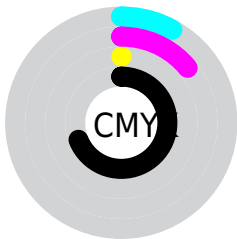
 Blue (31%)




 Red (28%)

 Yellow (26%)

 Blue (31%)

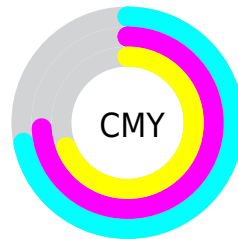


 Cyan (8%)


 Magenta (14%)

 Yellow (0%)

 Black (69%)



 Cyan (72%)

 Magenta (74%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48434E 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 48434E by changing the saturation by 10% instead.



48434E



48434E

FFFFFF



322D37



78737F



1C1822



928C99



00000B



ADA7B4



000000



C8C2CF



E4DEEB



FFFAFF



48434E



48434E



443B4E



4C4B4E

■ 3F334E

■ 51534E

■ 3B2C4E

■ 555A4E

■ 37244E

■ 59624E

■ 331C4E

■ 5D6A4E

■ 2E144E

■ 62724E

■ 2A0C4E

■ 667A4E

■ 26054E

■ 6A814E

■ 23004E

■ 6E894E

Harmonies

Analogous

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



414550



48434E



4E4249

Triad

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



48434E



4D433A



374846

Complementary

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



48434E



494E43

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.



3B4840



48434E



48453A

Square

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



48434E



51423E



41473C



36484C

Rectangle

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



48434E



504146



41473C



384844

Sweetspot

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



48434E



646266



43494E



323033



B3B3B3



333333

Same Dimension

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



48434E



5D5566



4D434E



242226



2E0066



6800E6

Inverse Universe

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



4E4349



66555E



444E43



262225



660038



E6007D

Previews

White Background



This preview shows how the Hex color 48434E looks on a white background.

Color Contrast Check

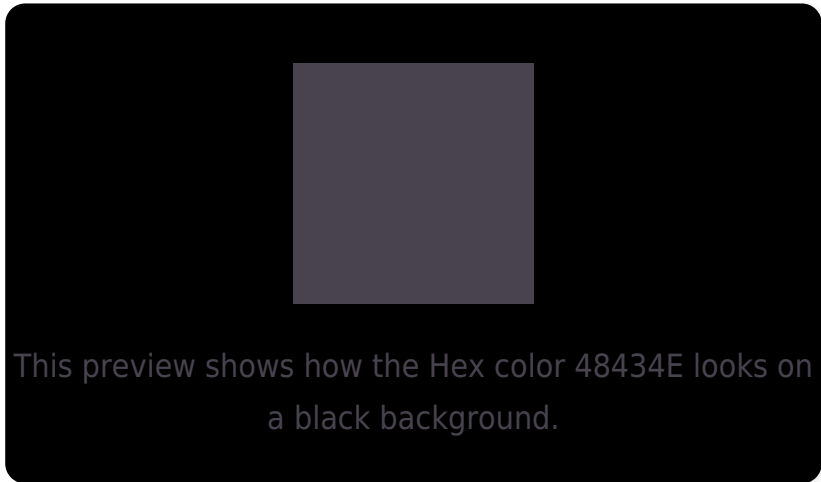
Large Text (above 18pt) WCAG AA ✓ Pass

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

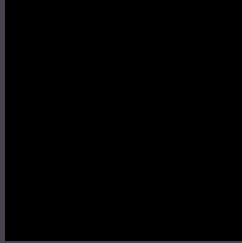
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

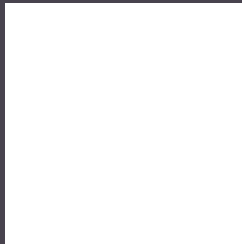
Any Text WCAG AAA × Fail

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

Hex 48434E Background



This preview shows how black text looks on a background with the Hex color 48434E.



This preview shows how white text looks on a background with the Hex color 48434E.

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
48434E

Protanopia
43444F

Deuteranopia
47434E



Tritanopia
474449

Trichromacy



Original Color

48434E

Protanomaly

45444F

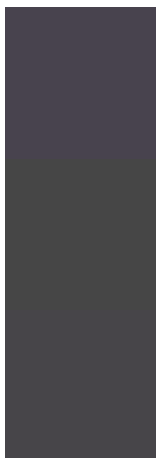
Deuteranomaly

47434E

Tritanomaly

47444B

Monochromacy



Original Color

48434E

Achromatopsia

464646

Achromatomaly

474549

CSS Examples

Text

The CSS property to change the color of the text to Hex 48434E 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 #48434E looks like.

```
.text, #text, p{  
    color:#48434E  
}
```

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 #48434E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48434E
}
```

Border

The CSS property to change the border of an element to Hex 48434E is called "border". The border property can be set on classes, ids or directly on the HTML element.

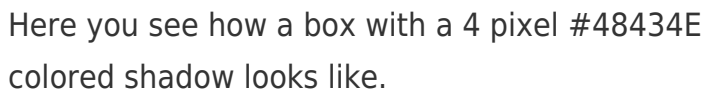
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48434E }
```

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

```
.border{ border-color:#48434E }
```

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



Here you see how a box with a 4 pixel #48434E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48434E; -webkit-box-shadow:4px 4px  
4px 4px #48434E; box-shadow:4px 4px 4px  
4px #48434E }
```

Background

The CSS property to change the background color of an element to Hex 48434E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48434E }
```

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

```
.background{ background-color:#48434E }
```

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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