

Converting Colors

Hex(4A445C)

Have a look what the booklet for
Hex(4A445C) contains.

Hex(4A445C)	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(4A445C)

Conversions

Conversions Part 1

Format	Color
Hex	4A445C
RGB	74, 68, 92
RGB Percent	29%, 27%, 36%
CMY	0.7098, 0.7333, 0.6392
CMYK	0.20, 0.26, 0.00, 0.64
HSL	255°, 15%, 31%
HSV	255°, 26%, 36%
XYZ	6.8229, 6.3628, 10.9937
YIQ	72.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

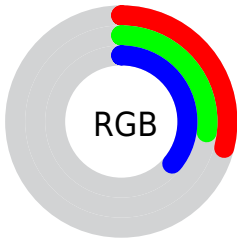
Format	Color
R_{YB}	74, 68, 92
Decimal	4867164
CIE _{Lab}	30.31, 8.19, -13.29
CIE _{LCh}	30, 15.607, 301.649
Yxy	6.3628, 0.2822, 0.2631
Android (android.graphics.Color)	4283057244 (0xFF4A445C)
YUV	72.5300, 9.5987, 1.2892
Hunter-Lab	25.2246, 4.1390, -8.1834

Details

The Hex color **4A445C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **565C44**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7B748E**, and **1E192E** is the 20% darker color. If you saturate the color by 10%, you get **433B5C**, and if you desaturate by 10%, it is **514D5C**.

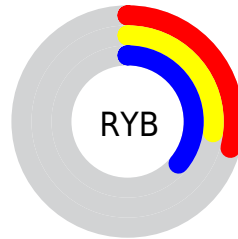
Distribution



Red (29%)

Green (27%)

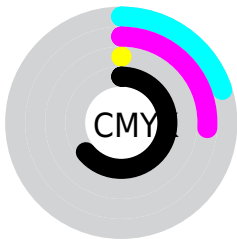
Blue (36%)



Red (29%)

Yellow (27%)

Blue (36%)

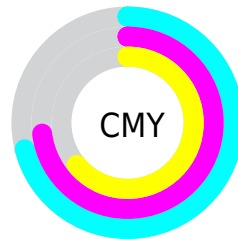


Cyan (20%)

Magenta (26%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A445C 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 4A445C by changing the saturation by 10% instead.



4A445C



4A445C

FFFFFF



332E44



7B748E



1E192E



958EA9



07001A



B0A8C4



000000



CBC3E0



E7DFFD



FFFCFF



4A445C



4A445C



433B5C



514D5C

■ 3C325C

■ 58565C

■ 35285C

■ 5F605C

■ 2E1F5C

■ 66695C

■ 28165C

■ 6D725C

■ 210D5C

■ 737B5C

■ 1A045C

■ 7A845C

■ 17005C

■ 818E5C

■ 88975C

Harmonies

Analogous

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



39485F



4A445C



574053

Triad

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



4A445C



5A4332



274E48

Complementary

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



4A445C



565C44

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.



344D3B



4A445C



4F472F

Square

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



4A445C



5F3F3B



424A32



214E54

Rectangle

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



4A445C



5D3F4B



424A32



2B4E43

Sweetspot

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



4A445C



716E78



44565C



39373D



BDBDBD



3D3D3D

Same Dimension

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



4A445C



5C5378



56445C



2A292E



1B006E



3B00ED

Inverse Universe

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



5C4456



78536F



4A5C44



2E292D



6E0052



ED00B2

Previews

White Background



This preview shows how the Hex color 4A445C looks on a white background.

Color Contrast Check

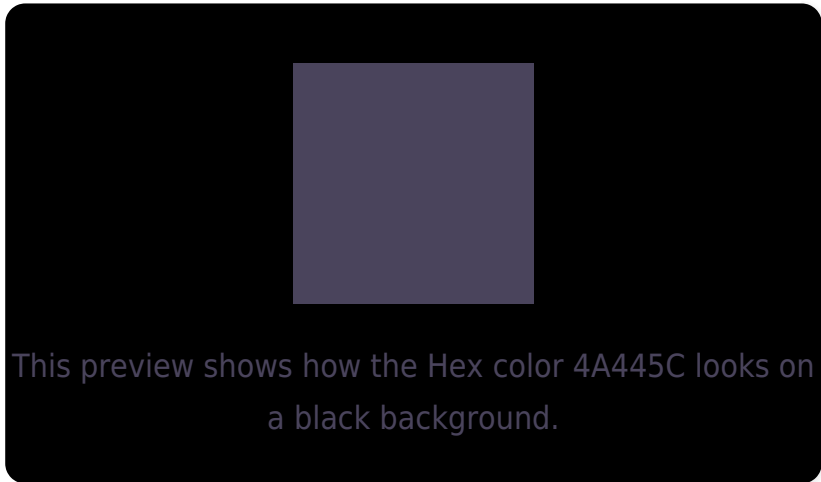
Large Text (above 18pt) WCAG AA ✓ Pass

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

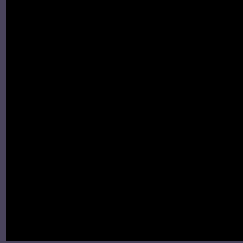
Any Text WCAG AA × Fail

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 4A445C Background



This preview shows how black text looks on a background with the Hex color 4A445C.

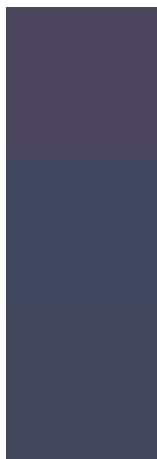


This preview shows how white text looks on a background with the Hex color 4A445C.

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

4A445C

Protanopia

41475E

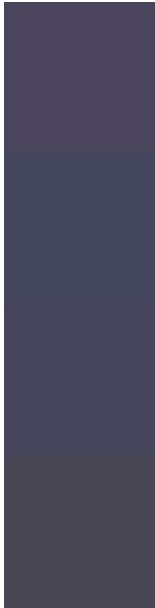
Deuteranopia

44465C



Tritanopia
47474C

Trichromacy



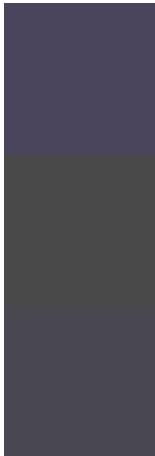
Original Color
4A445C

Protanomaly
44465D

Deuteranomaly
46455C

Tritanomaly
484652

Monochromacy



Original Color
4A445C

Achromatopsia
494949

Achromatomaly
494750

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A445C 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 #4A445C looks like.

```
.text, #text, p{  
    color:#4A445C  
}
```

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 #4A445C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A445C
}
```

Border

The CSS property to change the border of an element to Hex 4A445C is called "border". The border property can be set on classes, ids or directly on the HTML element.

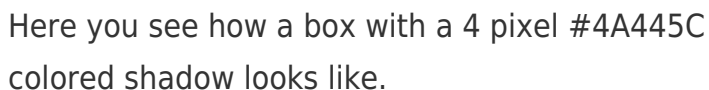
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A445C }
```

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

```
.border{ border-color:#4A445C }
```

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



Here you see how a box with a 4 pixel #4A445C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A445C; -webkit-box-shadow:4px 4px  
4px 4px #4A445C; box-shadow:4px 4px 4px  
4px #4A445C }
```

Background

The CSS property to change the background color of an element to Hex 4A445C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A445C }
```

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

```
.background{ background-color:#4A445C }
```

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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