

Converting Colors

Hex(4E405C)

Have a look what the booklet for
Hex(4E405C) contains.

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Color

Hex(4E405C)

Conversions

Conversions Part 1

Format	Color
Hex	4E405C
RGB	78, 64, 92
RGB Percent	31%, 25%, 36%
CMY	0.6941, 0.7490, 0.6392
CMYK	0.15, 0.30, 0.00, 0.64
HSL	270°, 18%, 31%
HSV	270°, 30%, 36%
XYZ	6.9070, 6.0592, 10.9307
YIQ	71.3780, -0.6440, 11.6760

Conversions

Conversions Part 2

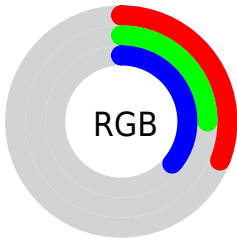
Format	Color
R_{YB}	78, 64, 92
Decimal	5128284
CIE _{Lab}	29.56, 12.27, -14.40
CIE _{LCh}	30, 18.915, 310.429
Yxy	6.0592, 0.2890, 0.2536
Android (android.graphics.Color)	4283318364 (0xFF4E405C)
YUV	71.3780, 10.1666, 5.8075
Hunter-Lab	24.6154, 7.0098, -9.0975




Details

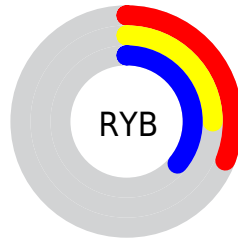
The Hex color **4E405C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4E5C40**, and the grayscale version is **474747**.




A 20% lighter version of the original color is **7F708E**, and **21152E** is the 20% darker color. If you saturate the color by 10%, you get **49375C**, and if you desaturate by 10%, it is **53495C**.

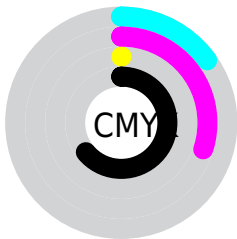
Distribution







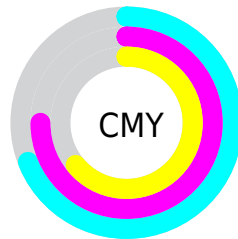
-  Red (31%)
-  Green (25%)
-  Blue (36%)






-  Red (31%)
-  Yellow (25%)
-  Blue (36%)



-  Cyan (15%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (69%)
-  Magenta (75%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E405C 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 4E405C by changing the saturation by 10% instead.



4E405C



4E405C

FFFFFF



372A44



7F708E



21152E



9989A9



0B001A



B4A4C4



000000



D0BFE0



ECDBFD



FFF7FF



4E405C



4E405C



49375C



53495C

■ 452E5C

■ 57525C

■ 40245C

■ 5C5C5C

■ 3C1B5C

■ 60655C

■ 37125C

■ 656E5C

■ 32095C

■ 6A775C

■ 2E005C

■ 6E805C

■ 738A5C

■ 77935C

Harmonies

Analogous

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



394562



4E405C



5C3C50

Triad

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



4E405C



58412A



164E4A

Complementary

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



4E405C



4E5C40

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.



284D3B



4E405C



4A4628

Square

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



4E405C



603D33



3A4A2F



0E4D58

Rectangle

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



4E405C



613A46



3A4A2F



1C4E45

Sweetspot

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



4E405C



726D78



404E5C



3A363D



BDBDBD



3D3D3D

Same Dimension

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



4E405C



624C78



5C405C



2C292E



37006E



7700ED

Inverse Universe

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



5C404E



784C62



405C40



2E292C



6E0037



ED0077

Previews

White Background



This preview shows how the Hex color 4E405C looks on a white background.

Color Contrast Check

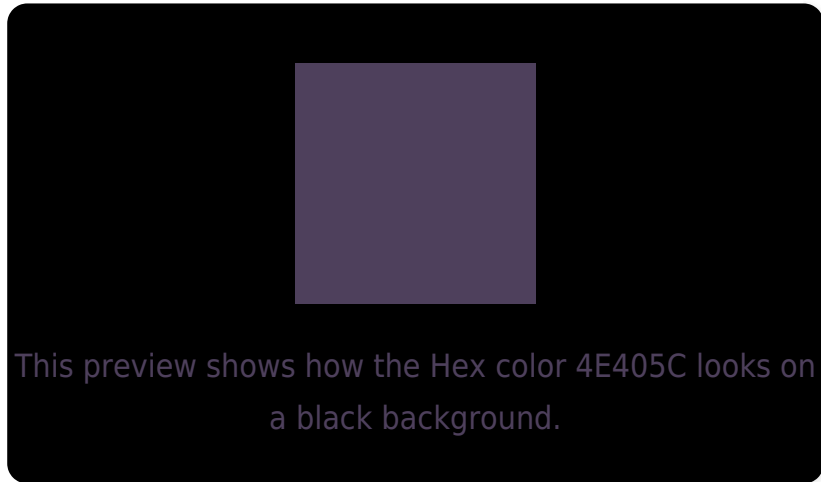
Large Text (above 18pt) WCAG AA ✓ Pass

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

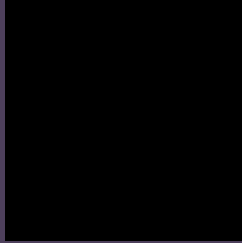
Any Text WCAG AA × Fail

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 4E405C Background



This preview shows how black text looks on a background with the Hex color 4E405C.



This preview shows how white text looks on a background with the Hex color 4E405C.

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
4E405C

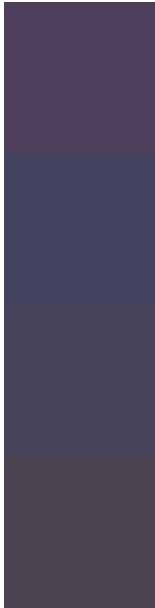
Protanopia
3E4560

Deuteranopia
41455B



Tritanopia
4B4449

Trichromacy



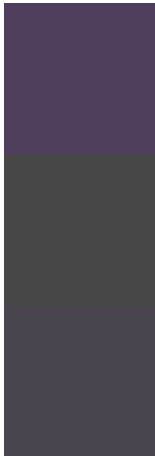
Original Color
4E405C

Protanomaly
44435F

Deuteranomaly
46435B

Tritanomaly
4C4350

Monochromacy



Original Color
4E405C

Achromatopsia
474747

Achromatomaly
4A444F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E405C 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 #4E405C looks like.

```
.text, #text, p{  
    color:#4E405C  
}
```

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 #4E405C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E405C
}
```

Border

The CSS property to change the border of an element to Hex 4E405C is called "border". The border property can be set on classes, ids or directly on the HTML element.

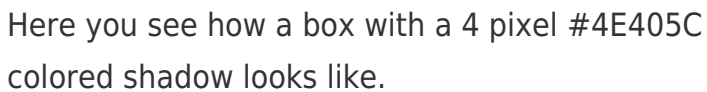
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E405C }
```

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

```
.border{ border-color:#4E405C }
```

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



Here you see how a box with a 4 pixel #4E405C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E405C; -webkit-box-shadow:4px 4px  
4px 4px #4E405C; box-shadow:4px 4px 4px  
4px #4E405C }
```

Background

The CSS property to change the background color of an element to Hex 4E405C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E405C }
```

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

```
.background{ background-color:#4E405C }
```

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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