

Converting Colors

Hex(4E416C)

Have a look what the booklet for
Hex(4E416C) contains.

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Color

Hex(4E416C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4E416C |
| RGB | 78, 65, 108 |
| RGB Percent | 31%, 25%, 42% |
| CMY | 0.6941, 0.7451, 0.5765 |
| CMYK | 0.28, 0.40, 0.00, 0.58 |
| HSL | 258°, 25%, 34% |
| HSV | 258°, 40%, 42% |
| XYZ | 7.7390, 6.4830, 15.0308 |
| YIQ | 73.7890, -6.0550, 16.1290 |

Conversions

Conversions Part 2

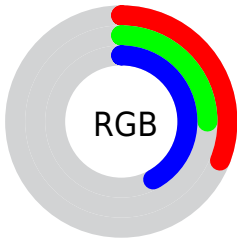
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 78, 65, 108 |
| Decimal | 5128556 |
| CIE Lab | 30.60, 15.85, -23.02 |
| CIE LCh | 31, 27.950, 304.552 |
| Yxy | 6.4830, 0.2646, 0.2216 |
| Android (android.graphics.Color) | 4283318636 (0xFF4E416C) |
| YUV | 73.7890, 16.8660, 3.6930 |
| Hunter-Lab | 25.4617, 9.6960, -17.1774 |

Details

The Hex color **4E416C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5F6C41**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **8071A0**, and **1F163C** is the 20% darker color. If you saturate the color by 10%, you get **46366C**, and if you desaturate by 10%, it is **564C6C**.

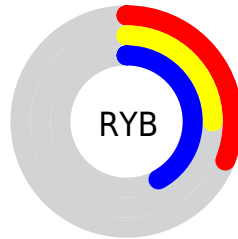
Distribution



Red (31%)

Green (25%)

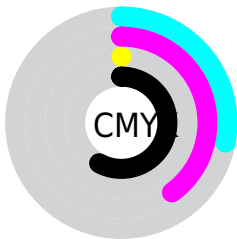
Blue (42%)



Red (31%)

Yellow (25%)

Blue (42%)

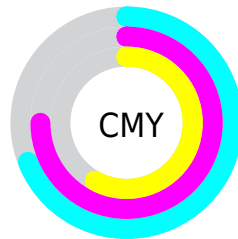


Cyan (28%)

Magenta (40%)

Yellow (0%)

Black (58%)



Cyan (69%)

Magenta (75%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E416C 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 4E416C by changing the saturation by 10% instead.

■ 4E416C

■ 4E416C

FFFFFF

■ 362B54

■ 8071A0

■ 1F163C

■ 9A8ABB

■ 0E0027

■ B6A5D7

■ 000110

■ D1C0F3

■ 000000

■ EEDCFF

■ FFF8FF

■ 4E416C

■ 4E416C

■ 46366C

■ 564C6C

■ 3F2B6C

■ 5D576C

■ 37216C

■ 65616C

■ 30166C

■ 6C6C6C

■ 280B6C

■ 74776C

■ 21006C

■ 7B826C

■ 838D6C

■ 8A976C

■ 92A26C

Harmonies

Analogous

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



274973



4E416C



66395B

Triad

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



4E416C



644021



00534B

Complementary

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



4E416C



5F6C41

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.



1D5235



4E416C



52481B

Square

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



4E416C



6F3930



3B4E23



005260

Rectangle

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



4E416C



6E364D



3B4E23



005343

Sweetspot

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



4E416C



817B8C



415F6C



403D47



C7C7C7



474747

Same Dimension

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



4E416C



5D498C



63416C



323036



230075



4A00F5

Inverse Universe

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



6C415F



8C4978



4A6C41



363034



750052



F500AB

Previews

White Background



This preview shows how the Hex color 4E416C looks on a white background.

Color Contrast Check

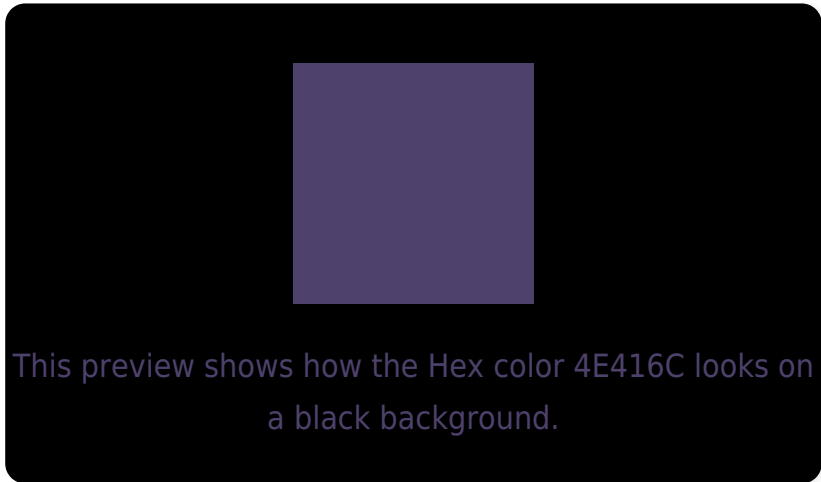
Large Text (above 18pt) WCAG AA ✓ Pass

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

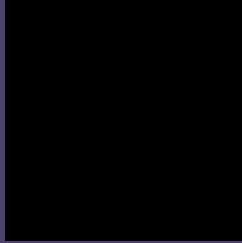
Any Text WCAG AA × Fail

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 4E416C Background



This preview shows how black text looks on a background with the Hex color 4E416C.



This preview shows how white text looks on a background with the Hex color 4E416C.

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
4E416C

Protanopia
394771

Deuteranopia
39486B



Tritanopia
48484D

Trichromacy



Original Color
4E416C

Protanomaly
41456F

Deuteranomaly
41456B

Tritanomaly
4A4558

Monochromacy



Original Color
4E416C

Achromatopsia
4A4A4A

Achromatomaly
4B4756

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E416C 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 #4E416C looks like.

```
.text, #text, p{  
    color:#4E416C  
}
```

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 #4E416C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E416C
}
```

Border

The CSS property to change the border of an element to Hex 4E416C 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
#4E416C }
```

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

```
.border{ border-color:#4E416C }
```

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

Here you see how a box with a 4 pixel #4E416C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E416C; -webkit-box-shadow:4px 4px  
4px 4px #4E416C; box-shadow:4px 4px 4px  
4px #4E416C }
```

Background

The CSS property to change the background color of an element to Hex 4E416C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E416C }
```

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

```
.background{ background-color:#4E416C }
```

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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