

Converting Colors

Hex(4E3A6C)

Have a look what the booklet for
Hex(4E3A6C) contains.

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Color

Hex(4E3A6C)

Conversions

Conversions Part 1

Format	Color
Hex	4E3A6C
RGB	78, 58, 108
RGB Percent	31%, 23%, 42%
CMY	0.6941, 0.7725, 0.5765
CMYK	0.28, 0.46, 0.00, 0.58
HSL	264°, 30%, 33%
HSV	264°, 46%, 42%
XYZ	7.3617, 5.7285, 14.9051
YIQ	69.6800, -4.1300, 19.7900

Conversions

Conversions Part 2

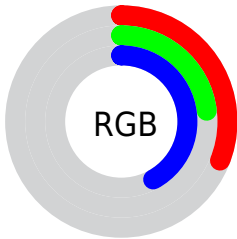
Format	Color
R _{YB}	78, 58, 108
Decimal	5126764
CIE Lab	28.72, 20.39, -25.98
CIE LCh	29, 33.022, 308.125
Yxy	5.7285, 0.2630, 0.2046
Android (android.graphics.Color)	4283316844 (0xFF4E3A6C)
YUV	69.6800, 18.8918, 7.2966
Hunter-Lab	23.9343, 13.0179, -20.1687

Details

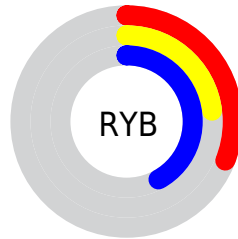
The Hex color **4E3A6C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **586C3A**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **806AA0**, and **1F0F3C** is the 20% darker color. If you saturate the color by 10%, you get **482F6C**, and if you desaturate by 10%, it is **54456C**.

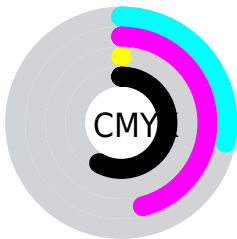
Distribution



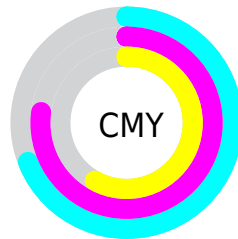
- Red (31%)
- Green (23%)
- Blue (42%)



- Red (31%)
- Yellow (23%)
- Blue (42%)



- Cyan (28%)
- Magenta (46%)
- Yellow (0%)
- Black (58%)



- Cyan (69%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3A6C 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 4E3A6C by changing the saturation by 10% instead.

■ 4E3A6C

■ 4E3A6C

FFFFFF

■ 362454

■ 806AA0

■ 1F0F3C

■ 9B83BB

■ 080026

■ B69DD7

■ 00010F

■ D2B8F3

■ 000000

■ EED4FF

■ FFF0FF

■ 4E3A6C

■ 4E3A6C

■ 482F6C

■ 54456C

41246C

5B506C

3B1A6C

615A6C

340F6C

68656C

2E046C

6E706C

2B006C

757B6C

7B866C

82906C

889B6C

Harmonies

Analogous

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



1C4476



4E3A6C



683057

Triad

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



4E3A6C



603C13



00504A

Complementary

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



4E3A6C



586C3A

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.



004F30



4E3A6C



4B450C

Square

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



4E3A6C



6E3226



304B19



004F63

Rectangle

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



4E3A6C



702C46



304B19



005041

Sweetspot

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



4E3A6C



80798C



3A586C



403B47



C7C7C7



474747

Same Dimension

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



4E3A6C



5D3E8C



673A6C



323036



2F0075



6200F5

Inverse Universe

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



6C3A58



8C3E6D



3F6C3A



363033



750046



F50093

Previews

White Background



This preview shows how the Hex color 4E3A6C looks on a white background.

Color Contrast Check

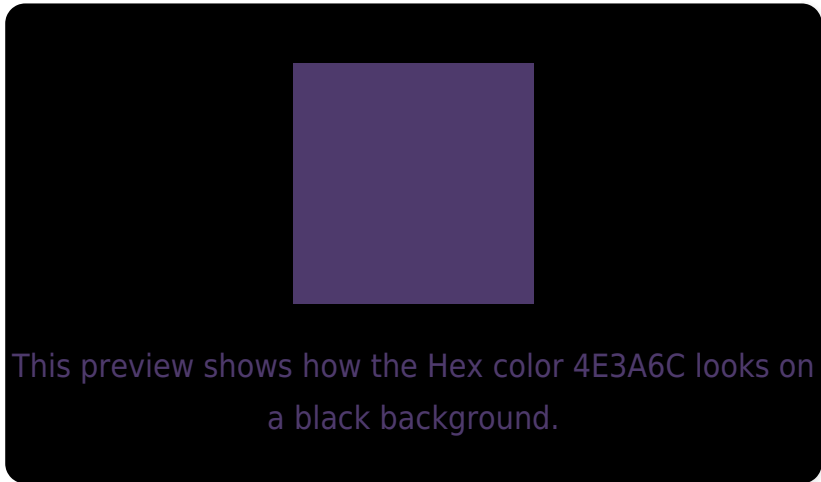
Large Text (above 18pt) WCAG AA ✓ Pass

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

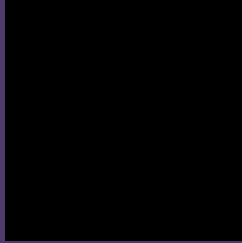
Any Text WCAG AA × Fail

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 4E3A6C Background



This preview shows how black text looks on a background with the Hex color 4E3A6C.



This preview shows how white text looks on a background with the Hex color 4E3A6C.

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
4E3A6C

Protanopia
2F4274

Deuteranopia
30446A



Tritanopia
474248

Trichromacy



Original Color
4E3A6C

Protanomaly
3A3F71

Deuteranomaly
3B406B

Tritanomaly
4A3F55

Monochromacy



Original Color
4E3A6C

Achromatopsia
464646

Achromatomaly
494254

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3A6C 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 #4E3A6C looks like.

```
.text, #text, p{  
    color:#4E3A6C  
}
```

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 #4E3A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3A6C
}
```

Border

The CSS property to change the border of an element to Hex 4E3A6C 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
#4E3A6C }
```

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

```
.border{ border-color:#4E3A6C }
```

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

Here you see how a box with a 4 pixel #4E3A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3A6C; -webkit-box-shadow:4px 4px  
4px 4px #4E3A6C; box-shadow:4px 4px 4px  
4px #4E3A6C }
```

Background

The CSS property to change the background color of an element to Hex 4E3A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3A6C }
```

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

```
.background{ background-color:#4E3A6C }
```

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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