

Converting Colors

Hex(4E3B62)

Have a look what the booklet for
Hex(4E3B62) contains.

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Color

Hex(4E3B62)

Conversions

Conversions Part 1

Format	Color
Hex	4E3B62
RGB	78, 59, 98
RGB Percent	31%, 23%, 38%
CMY	0.6941, 0.7686, 0.6157
CMYK	0.20, 0.40, 0.00, 0.62
HSL	269°, 25%, 31%
HSV	269°, 40%, 38%
XYZ	6.9105, 5.6295, 12.2776
YIQ	69.1270, -1.1950, 16.1570

Conversions

Conversions Part 2

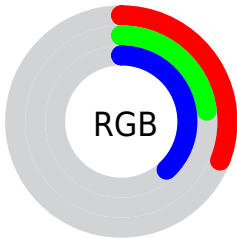
Format	Color
R_{YB}	78, 59, 98
Decimal	5127010
CIE _{Lab}	28.46, 17.06, -19.97
CIE _{LCh}	28, 26.265, 310.500
Yxy	5.6295, 0.2785, 0.2268
Android (android.graphics.Color)	4283317090 (0xFF4E3B62)
YUV	69.1270, 14.2344, 7.7816
Hunter-Lab	23.7265, 10.4676, -14.0720




Details

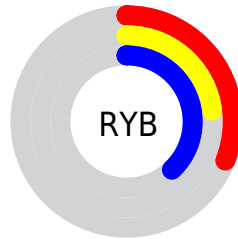
The Hex color **4E3B62** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4F623B**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **806B95**, and **201133** is the 20% darker color. If you saturate the color by 10%, you get **493162**, and if you desaturate by 10%, it is **534562**.

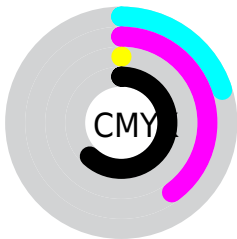
Distribution







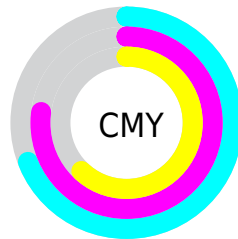
-  Red (31%)
-  Green (23%)
-  Blue (38%)






-  Red (31%)
-  Yellow (23%)
-  Blue (38%)



-  Cyan (20%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (69%)
-  Magenta (77%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3B62 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 4E3B62 by changing the saturation by 10% instead.



4E3B62



4E3B62

FFFFFF



37254A



806B95



201133



9A84B0



07001E



B59ECB



000000



D1B9E7



EDD5FF



FFF1FF



4E3B62



4E3B62



493162



534562

442762

584F62

3F1E62

5D5862

3A1462

626262

350A62

676C62

300062

6C7662

718062

768962

7B9362

Harmonies

Analogous

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



2E436B



4E3B62



613451

Triad

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



4E3B62



5A3D1D



004D4A

Complementary

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



4E3B62



4F623B

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.



134C35



4E3B62



48441A

Square

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



4E3B62



66362A



324923



004C5D

Rectangle

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



4E3B62



683244



324923



004D43

Sweetspot

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



4E3B62



787080



3B4F62



3B3740



BFBFBF



404040

Same Dimension

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



4E3B62



604280



613B62



2E2C30



370070



7500F0

Inverse Universe

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



623B4F



804262



3C623B



302C2E



70003A



F0007B

Previews

White Background



This preview shows how the Hex color 4E3B62 looks on a white background.

Color Contrast Check

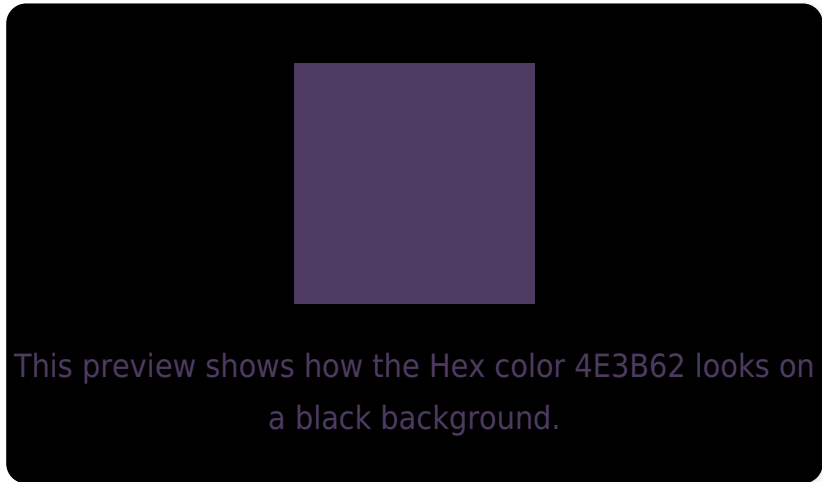
Large Text (above 18pt) WCAG AA ✓ Pass

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

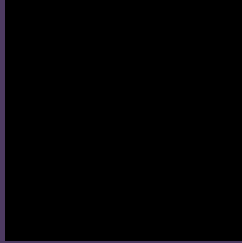
Any Text WCAG AA × Fail

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 4E3B62 Background



This preview shows how black text looks on a background with the Hex color 4E3B62.



This preview shows how white text looks on a background with the Hex color 4E3B62.

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
4E3B62

Protanopia
364268

Deuteranopia
384360



Tritanopia
494146

Trichromacy



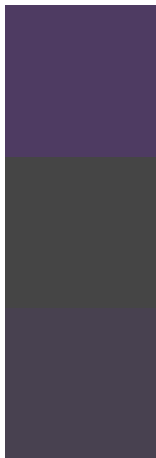
Original Color
4E3B62

Protanomaly
3F3F66

Deuteranomaly
404061

Tritanomaly
4B3F50

Monochromacy



Original Color
4E3B62

Achromatopsia
454545

Achromatomaly
484150

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3B62 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 #4E3B62 looks like.

```
.text, #text, p{  
    color:#4E3B62  
}
```

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 #4E3B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3B62
}
```

Border

The CSS property to change the border of an element to Hex 4E3B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

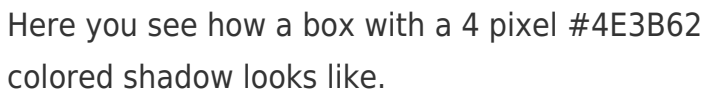
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3B62 }
```

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

```
.border{ border-color:#4E3B62 }
```

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



Here you see how a box with a 4 pixel #4E3B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3B62; -webkit-box-shadow:4px 4px  
4px 4px #4E3B62; box-shadow:4px 4px 4px  
4px #4E3B62 }
```

Background

The CSS property to change the background color of an element to Hex 4E3B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3B62 }
```

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

```
.background{ background-color:#4E3B62 }
```

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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