

Converting Colors

Hex(4E3482)

Have a look what the booklet for
Hex(4E3482) contains.

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Color

Hex(4E3482)

Conversions

Conversions Part 1

Format	Color
Hex	4E3482
RGB	78, 52, 130
RGB Percent	31%, 20%, 51%
CMY	0.6941, 0.7961, 0.4902
CMYK	0.40, 0.60, 0.00, 0.49
HSL	260°, 43%, 36%
HSV	260°, 60%, 51%
XYZ	8.3991, 5.6874, 21.7742
YIQ	68.6660, -9.5420, 29.7700

Conversions

Conversions Part 2

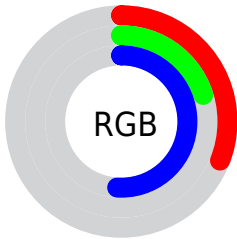
Format	Color
R_{YB}	78, 52, 130
Decimal	5125250
CIE _{Lab}	28.61, 30.42, -40.04
CIE _{LCh}	29, 50.290, 307.228
Yxy	5.6874, 0.2342, 0.1586
Android (android.graphics.Color)	4283315330 (0xFF4E3482)
YUV	68.6660, 30.2377, 8.1859
Hunter-Lab	23.8482, 21.1317, -37.4398

Details

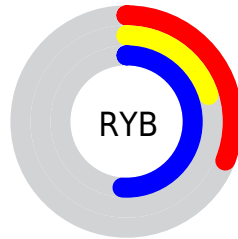
The Hex color **4E3482** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **688234**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **8264B8**, and **190850** is the 20% darker color. If you saturate the color by 10%, you get **452782**, and if you desaturate by 10%, it is **574182**.

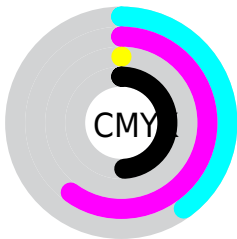
Distribution



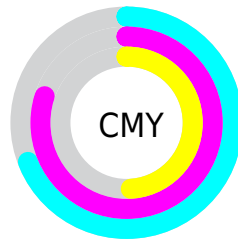
- Red (31%)
- Green (20%)
- Blue (51%)



- Red (31%)
- Yellow (20%)
- Blue (51%)



- Cyan (40%)
- Magenta (60%)
- Yellow (0%)
- Black (49%)



- Cyan (69%)
- Magenta (80%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3482 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 4E3482 by changing the saturation by 10% instead.



4E3482



4E3482

FFFFFF



341E68



8264B8



190850



9E7DD3



020039



B997F0



000222



D6B2FF



000008



F3CEFF



000000



FFEAFB



4E3482



4E3482



452782



574182

■ 3D1A82

■ 5F4E82

■ 340D82

■ 685B82

■ 2B0082

■ 716882

■ 797582

■ 828282

■ 8B8F82

■ 939C82

■ 9CA982

Harmonies

Analogous

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



004691



4E3482



781C62

Triad

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



4E3482



6A3600



00544C

Complementary

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



4E3482



688234

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.



005223



4E3482



4B4500

Square

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



4E3482



802116



1F4E00



005472

Rectangle

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



4E3482



840E49



1F4E00



00543F

Sweetspot

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



4E3482



948AA8



346882



484254



D4D4D4



545454

Same Dimension

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



4E3482



582FA8



753482



3C3940



2B0080



000000

Inverse Universe

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



823468



A82F80



418234



40393E



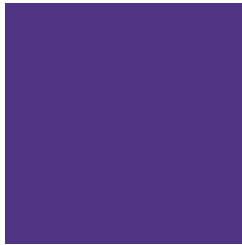
800055



000000

Previews

White Background



This preview shows how the Hex color 4E3482 looks on a white background.

Color Contrast Check

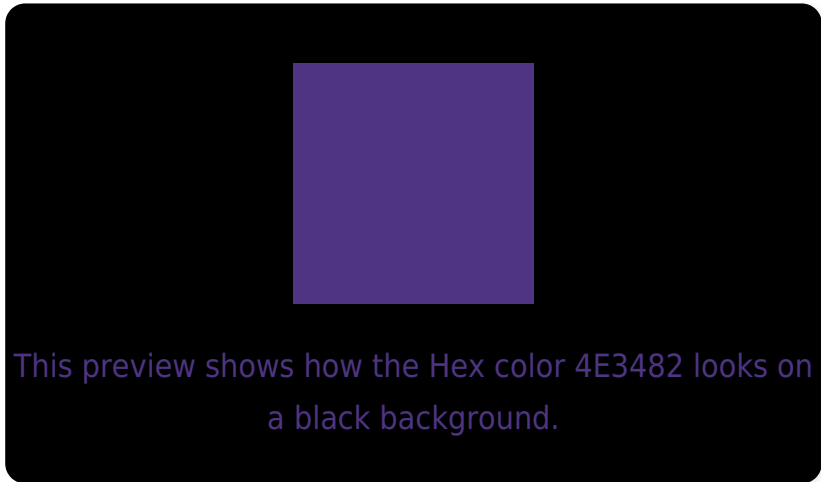
Large Text (above 18pt) WCAG AA ✓ Pass

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

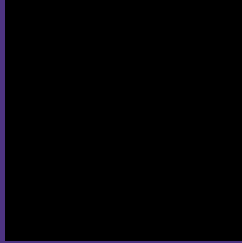
Any Text WCAG AA × Fail

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 4E3482 Background



This preview shows how black text looks on a background with the Hex color 4E3482.



This preview shows how white text looks on a background with the Hex color 4E3482.

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
4E3482

Protanopia
00418B

Deuteranopia
00457A



Tritanopia
414449

Trichromacy



Original Color
4E3482

Protanomaly
1C3C88

Deuteranomaly
1C3F7D

Tritanomaly
463E5E

Monochromacy



Original Color
4E3482

Achromatopsia
454545

Achromatomaly
483F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3482 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 #4E3482 looks like.

```
.text, #text, p{  
    color:#4E3482  
}
```

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 #4E3482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3482
}
```

Border

The CSS property to change the border of an element to Hex 4E3482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

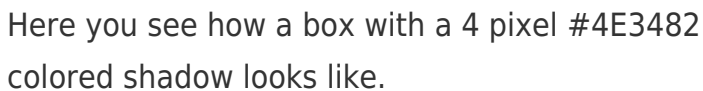
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3482 }
```

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

```
.border{ border-color:#4E3482 }
```

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



Here you see how a box with a 4 pixel #4E3482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3482; -webkit-box-shadow:4px 4px  
4px 4px #4E3482; box-shadow:4px 4px 4px  
4px #4E3482 }
```

Background

The CSS property to change the background color of an element to Hex 4E3482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3482 }
```

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

```
.background{ background-color:#4E3482 }
```

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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