

Converting Colors

Hex(4E0B84)

Have a look what the booklet for
Hex(4E0B84) contains.

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Color

Hex(4E0B84)

Conversions

Conversions Part 1

Format	Color
Hex	4E0B84
RGB	78, 11, 132
RGB Percent	31%, 4%, 52%
CMY	0.6941, 0.9569, 0.4824
CMYK	0.41, 0.92, 0.00, 0.48
HSL	273°, 85%, 28%
HSV	273°, 92%, 52%
XYZ	7.4264, 3.5250, 22.1188
YIQ	44.8270, 1.0910, 51.8350

Conversions

Conversions Part 2

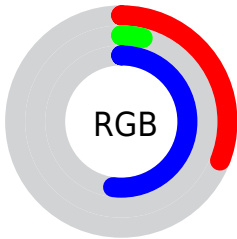
Format	Color
R_{YB}	78, 11, 132
Decimal	5114756
CIE _{Lab}	22.03, 49.81, -51.99
CIE _{LCh}	22, 72.005, 313.773
Yxy	3.5250, 0.2246, 0.1066
Android (android.graphics.Color)	4283304836 (0xFF4E0B84)
YUV	44.8270, 42.9763, 29.0927
Hunter-Lab	18.7750, 37.7493, -56.7071

Details

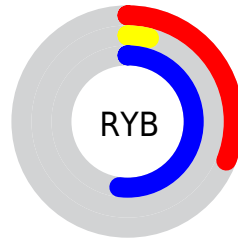
The Hex color **4E0B84** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **41840B**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **8543BA**, and **170051** is the 20% darker color. If you saturate the color by 10%, you get **490084**, and if you desaturate by 10%, it is **541884**.

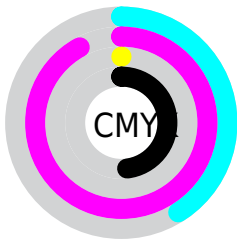
Distribution



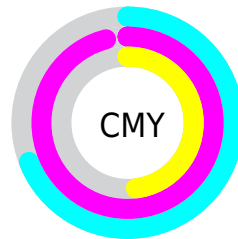
- Red (31%)
- Green (4%)
- Blue (52%)



- Red (31%)
- Yellow (4%)
- Blue (52%)



- Cyan (41%)
- Magenta (92%)
- Yellow (0%)
- Black (48%)



- Cyan (69%)
- Magenta (96%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E0B84 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 4E0B84 by changing the saturation by 10% instead.

■ 4E0B84

■ 4E0B84

FFFFFF

■ 32006A

■ 8543BA

■ 170051

■ A15DD6

■ 000039

■ BD77F3

■ 000223

■ DA91FF

■ 000009

■ F8ADFF

■ 000000

■ FFC9FF

■ FFE5FF

■ 4E0B84

■ 4E0B84

■ 490084

■ 541884

■ 5A2584

■ 603384

■ 664084

■ 6B4D84

■ 715A84

■ 776784

■ 7D7584

■ 838284

Harmonies

Analogous

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



0036A0



4E0B84



800054

Triad

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



4E0B84



592700



00474D

Complementary

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



4E0B84



41840B

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.



004613



4E0B84



2B3A00

Square

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



4E0B84



7A0000



004200



004880

Rectangle

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



4E0B84



8A0031



004200



00473B

Sweetspot

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



4E0B84



967BAB



0B4184



4A3957



D6D6D6



575757

Same Dimension

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



4E0B84



5F00AB



840B7E



3F3C42



480082



010003

Inverse Universe

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



840B41



AB004C



0B8411



423C3F



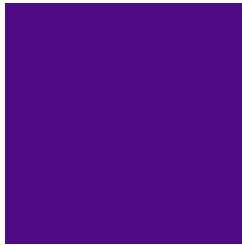
82003A



030001

Previews

White Background



This preview shows how the Hex color 4E0B84 looks on a white background.

Color Contrast Check

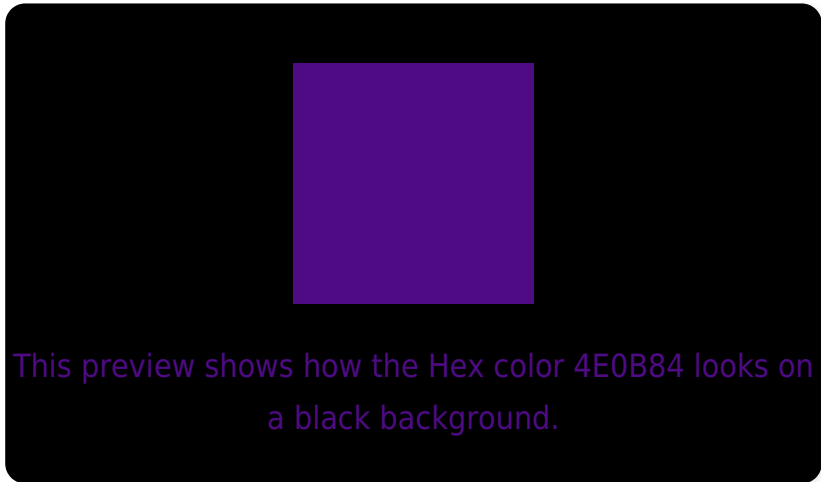
Large Text (above 18pt) WCAG AA ✓ Pass

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

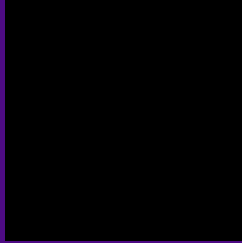
Any Text WCAG AA × Fail

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 4E0B84 Background



This preview shows how black text looks on a background with the Hex color 4E0B84.



This preview shows how white text looks on a background with the Hex color 4E0B84.

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](#).

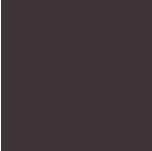
Dichromacy



Original Color
4E0B84

Protanopia
00356F

Deuteranopia
003860



Tritanopia
3E3438

Trichromacy



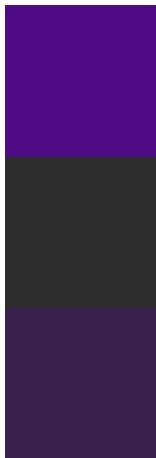
Original Color
4E0B84

Protanomaly
1C2677

Deuteranomaly
1C286D

Tritanomaly
442554

Monochromacy



Original Color
4E0B84

Achromatopsia
2D2D2D

Achromatomaly
39214D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E0B84 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 #4E0B84 looks like.

```
.text, #text, p{  
    color:#4E0B84  
}
```

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 #4E0B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E0B84
}
```

Border

The CSS property to change the border of an element to Hex 4E0B84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

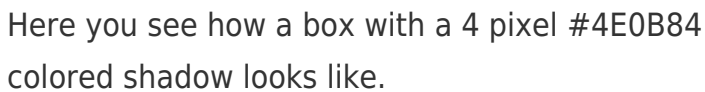
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E0B84 }
```

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

```
.border{ border-color:#4E0B84 }
```

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



Here you see how a box with a 4 pixel #4E0B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E0B84; -webkit-box-shadow:4px 4px  
4px 4px #4E0B84; box-shadow:4px 4px 4px  
4px #4E0B84 }
```

Background

The CSS property to change the background color of an element to Hex 4E0B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E0B84 }
```

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

```
.background{ background-color:#4E0B84 }
```

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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