

Converting Colors

Hex(4E084E)

Have a look what the booklet for
Hex(4E084E) contains.

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Color

Hex(4E084E)

Conversions

Conversions Part 1

Format	Color
Hex	4E084E
RGB	78, 8, 78
RGB Percent	31%, 3%, 31%
CMY	0.6941, 0.9686, 0.6941
CMYK	0.00, 0.90, 0.00, 0.69
HSL	300°, 81%, 17%
HSV	300°, 90%, 31%
XYZ	4.6039, 2.3434, 7.4174
YIQ	36.9100, 19.2500, 36.6100

Conversions

Conversions Part 2

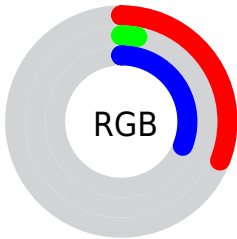
Format	Color
R_{YB}	78, 8, 78
Decimal	5113934
CIE _{Lab}	17.20, 39.18, -24.45
CIE _{LCh}	17, 46.183, 328.035
Yxy	2.3434, 0.3205, 0.1631
Android (android.graphics.Color)	4283304014 (0xFF4E084E)
YUV	36.9100, 20.2574, 36.0359
Hunter-Lab	15.3083, 26.8934, -18.0124




Details

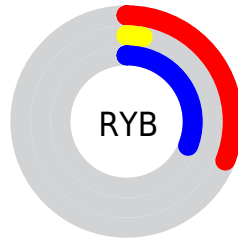
The Hex color **4E084E** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **084E08**, and the grayscale version is **252525**.




A 20% lighter version of the original color is **823D7F**, and **200021** is the 20% darker color. If you saturate the color by 10%, you get **4E004E**, and if you desaturate by 10%, it is **4E104E**.

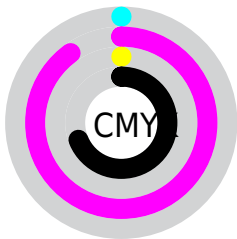
Distribution







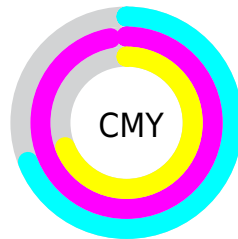
-  Red (31%)
-  Green (3%)
-  Blue (31%)






-  Red (31%)
-  Yellow (3%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (90%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (97%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E084E 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 4E084E by changing the saturation by 10% instead.

 4E084E

 4E084E

 FFFAFF

 350037

 823D7F

 200021

 9D569A

 000006

 B870B5

 000000

 D58AD0

 F2A5ED

 FFC1FF

 FFDDFF

 4E084E

 4E084E

■ 4E004E

■ 4E104E

■ 4E184E

■ 4E1F4E

■ 4E274E

■ 4E2F4E

■ 4E374E

■ 4E3F4E

■ 4E464E

■ 4E4E4E

Harmonies

Analogous

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



1A2266



4E084E



60002E

Triad

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



4E084E



372800



003749

Complementary

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



4E084E



084E08

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.



003727



4E084E



163100

Square

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



4E084E



501800



003500



003663

Rectangle

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



4E084E



610018



003500



00383E

Sweetspot

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



4E084E



664A66



08084E



332333



B3B3B3



333333

Same Dimension

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



4E084E



660066



4E082B



262226



E600E6

Inverse Universe

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



4E084E



660066



084E2B



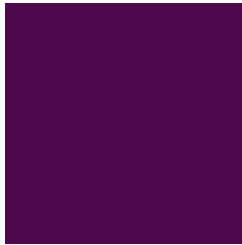
262226



E600E6

Previews

White Background



This preview shows how the Hex color 4E084E looks on a white background.

Color Contrast Check

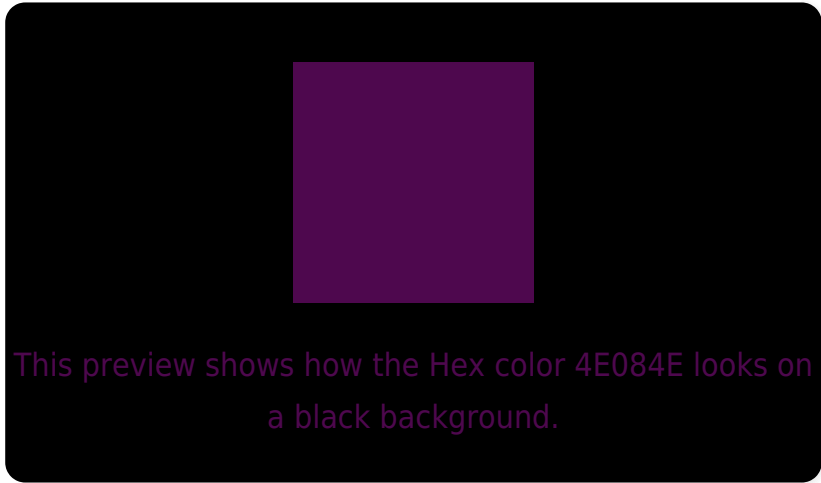
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E084E Background



This preview shows how black text looks on a background with the Hex color 4E084E.



This preview shows how white text looks on a background with the Hex color 4E084E.

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
4E084E

Protanopia
002B5C

Deuteranopia
1C2D49



Tritanopia
491F21

Trichromacy



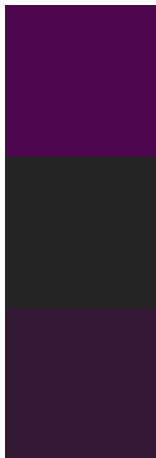
Original Color
4E084E

Protanomaly
1C1E57

Deuteranomaly
2E204B

Tritanomaly
4B1731

Monochromacy



Original Color
4E084E

Achromatopsia
252525

Achromatomaly
341A34

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E084E 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 #4E084E looks like.

```
.text, #text, p{  
    color:#4E084E  
}
```

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 #4E084E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E084E
}
```

Border

The CSS property to change the border of an element to Hex 4E084E is called "border". The border property can be set on classes, ids or directly on the HTML element.

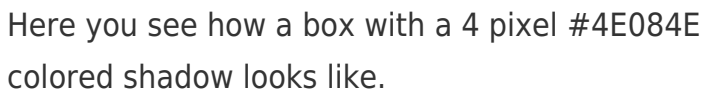
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E084E }
```

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

```
.border{ border-color:#4E084E }
```

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



Here you see how a box with a 4 pixel #4E084E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E084E; -webkit-box-shadow:4px 4px  
4px 4px #4E084E; box-shadow:4px 4px 4px  
4px #4E084E }
```

Background

The CSS property to change the background color of an element to Hex 4E084E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E084E }
```

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

```
.background{ background-color:#4E084E }
```

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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