

Converting Colors

Hex(4E0879)

Have a look what the booklet for
Hex(4E0879) contains.

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Color

Hex(4E0879)

Conversions

Conversions Part 1

Format	Color
Hex	4E0879
RGB	78, 8, 121
RGB Percent	31%, 3%, 47%
CMY	0.6941, 0.9686, 0.5255
CMYK	0.36, 0.93, 0.00, 0.53
HSL	277°, 88%, 25%
HSV	277°, 93%, 47%
XYZ	6.6799, 3.1738, 18.3497
YIQ	41.8120, 5.4470, 49.9830

Conversions

Conversions Part 2

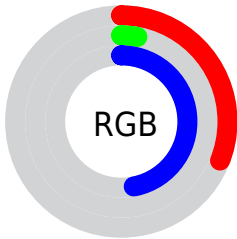
Format	Color
R_{YB}	78, 8, 121
Decimal	5113977
CIE _{Lab}	20.73, 48.03, -47.15
CIE _{LCh}	21, 67.307, 315.531
Yxy	3.1738, 0.2368, 0.1125
Android (android.graphics.Color)	4283304057 (0xFF4E0879)
YUV	41.8120, 39.0397, 31.7369
Hunter-Lab	17.8153, 35.7525, -48.5979

Details

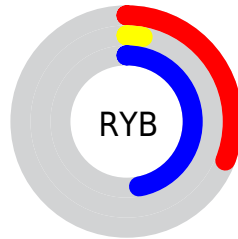
The Hex color **4E0879** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **337908**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **8441AE**, and **1C0047** is the 20% darker color. If you saturate the color by 10%, you get **4B0079**, and if you desaturate by 10%, it is **531479**.

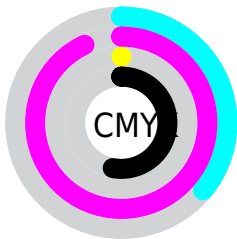
Distribution



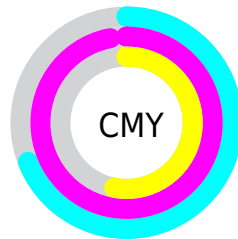
- Red (31%)
- Green (3%)
- Blue (47%)



- Red (31%)
- Yellow (3%)
- Blue (47%)



- Cyan (36%)
- Magenta (93%)
- Yellow (0%)
- Black (53%)



- Cyan (69%)
- Magenta (97%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E0879 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 4E0879 by changing the saturation by 10% instead.



4E0879



4E0879

FFFFFF



330060



8441AE



1C0047



A05ACA



000030



BC74E6



00011A



D98FFF



000000



F6AAFF



FFC6FF



FFE2FF



4E0879



4E0879

■ 4B0079

■ 531479

■ 572079

■ 5C2C79

■ 603879

■ 654479

■ 6A5179

■ 6E5D79

■ 736979

■ 777579

Harmonies

Analogous

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



003195



4E0879



79004C

Triad

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



4E0879



522700



00434B

Complementary

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



4E0879



337908

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.



004217



4E0879



263800

Square

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



4E0879



710000



003F00



004479

Rectangle

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



4E0879



81002C



003F00



00433A

Sweetspot

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



4E0879



8D729E



083379



45344F



CFCFCF



4F4F4F

Same Dimension

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



4E0879



62009E



79086C



3B373D



4D007D



9C00FC

Inverse Universe

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



790833



9E003C



087915



3D3739



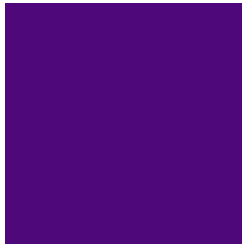
7D0030



FC0060

Previews

White Background



This preview shows how the Hex color 4E0879 looks on a white background.

Color Contrast Check

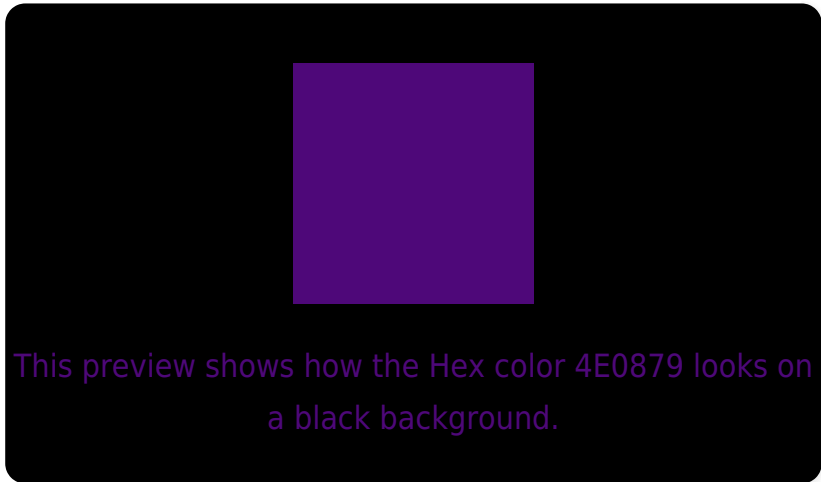
Large Text (above 18pt) WCAG AA ✓ Pass

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

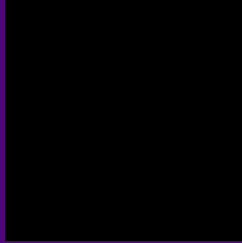
Any Text WCAG AA × Fail

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 4E0879 Background



This preview shows how black text looks on a background with the Hex color 4E0879.



This preview shows how white text looks on a background with the Hex color 4E0879.

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](#).

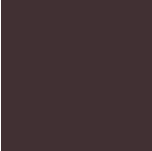
Dichromacy



Original Color
4E0879

Protanopia
00336A

Deuteranopia
00365C



Tritanopia
413033

Trichromacy



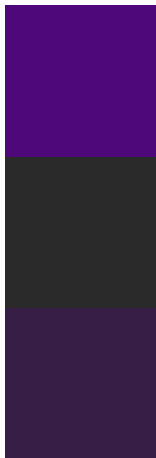
Original Color
4E0879

Protanomaly
1C236F

Deuteranomaly
1C2567

Tritanomaly
46214C

Monochromacy



Original Color
4E0879

Achromatopsia
2A2A2A

Achromatomaly
371E47

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E0879 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 #4E0879 looks like.

```
.text, #text, p{  
    color:#4E0879  
}
```

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 #4E0879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E0879
}
```

Border

The CSS property to change the border of an element to Hex 4E0879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

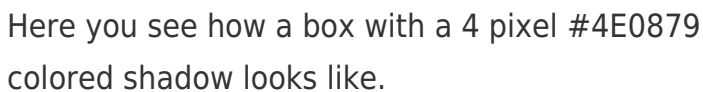
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E0879 }
```

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

```
.border{ border-color:#4E0879 }
```

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



Here you see how a box with a 4 pixel #4E0879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E0879; -webkit-box-shadow:4px 4px  
4px 4px #4E0879; box-shadow:4px 4px 4px  
4px #4E0879 }
```

Background

The CSS property to change the background color of an element to Hex 4E0879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E0879 }
```

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

```
.background{ background-color:#4E0879 }
```

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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