

Converting Colors

Hex(4E098A)

Have a look what the booklet for
Hex(4E098A) contains.

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Color

Hex(4E098A)

Conversions

Conversions Part 1

Format	Color
Hex	4E098A
RGB	78, 9, 138
RGB Percent	31%, 4%, 54%
CMY	0.6941, 0.9647, 0.4588
CMYK	0.43, 0.93, 0.00, 0.46
HSL	272°, 88%, 29%
HSV	272°, 93%, 54%
XYZ	7.8270, 3.6501, 24.3368
YIQ	44.3370, -0.2850, 54.7470

Conversions

Conversions Part 2

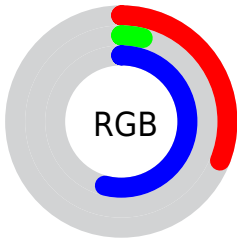
Format	Color
R_{YB}	78, 9, 138
Decimal	5114250
CIE _{Lab}	22.48, 51.67, -55.03
CIE _{LCh}	22, 75.490, 313.197
Yxy	3.6501, 0.2185, 0.1019
Android (android.graphics.Color)	4283304330 (0xFF4E098A)
YUV	44.3370, 46.1759, 29.5225
Hunter-Lab	19.1051, 39.6943, -62.1521

Details

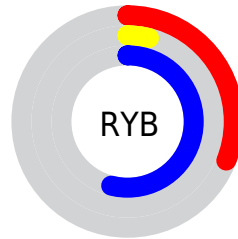
The Hex color **4E098A** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **458A09**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **8642C1**, and **140057** is the 20% darker color. If you saturate the color by 10%, you get **4A008A**, and if you desaturate by 10%, it is **54178A**.

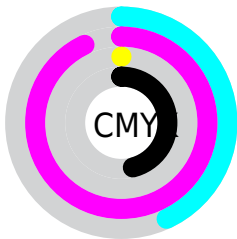
Distribution



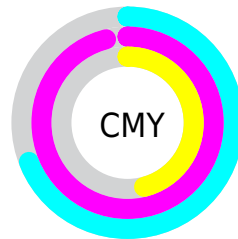
- Red (31%)
- Green (4%)
- Blue (54%)



- Red (31%)
- Yellow (4%)
- Blue (54%)



- Cyan (43%)
- Magenta (93%)
- Yellow (0%)
- Black (46%)



- Cyan (69%)
- Magenta (96%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E098A 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 4E098A by changing the saturation by 10% instead.

 4E098A

 4E098A

FFFFFF

 320070

 8642C1

 140057

 A25CDD

 00003E

 BE77FA

 000327

 DB91FF

 000111

 F9ADFF

 000000

 FFC9FF

 FFE5FF

 4E098A

 4E098A

■ 4A008A

■ 54178A

■ 5B258A

■ 61328A

■ 68408A

■ 6E4E8A

■ 755C8A

■ 7B6A8A

■ 81778A

■ 88858A

Harmonies

Analogous

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



0037A7



4E098A



840058

Triad

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



4E098A



5C2600



00494E

Complementary

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



4E098A



458A09

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.



004711



4E098A



2C3B00

Square

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



4E098A



7E0000



004400



004A84

Rectangle

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



4E098A



8F0033



004400



00483B

Sweetspot

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



4E098A



9B81B3



09458A



4B3B59



D9D9D9



595959

Same Dimension

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



4E098A



5F00B3



8A0986



423E45



470085



030005

Inverse Universe

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



8A0945



B30053



098A0D



453E41



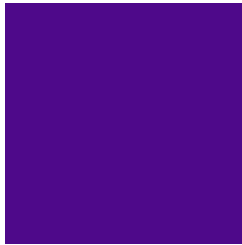
85003E



050002

Previews

White Background



This preview shows how the Hex color 4E098A looks on a white background.

Color Contrast Check

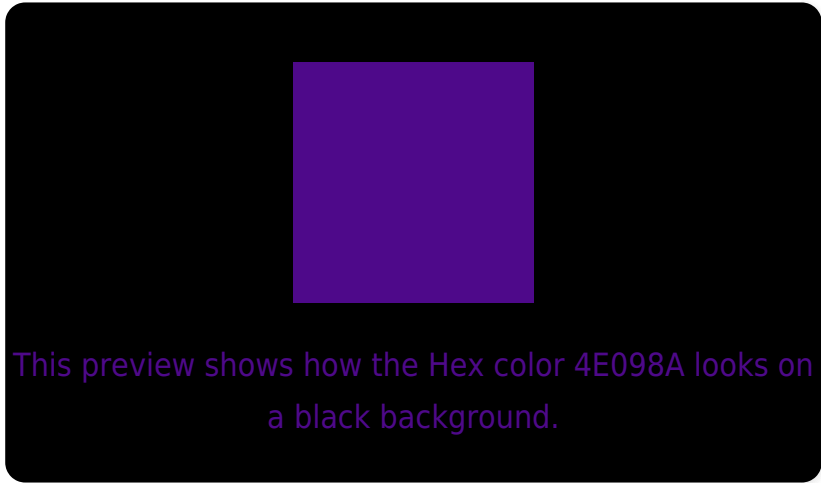
Large Text (above 18pt) WCAG AA ✓ Pass

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

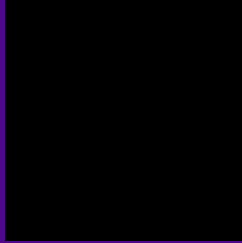
Any Text WCAG AA × Fail

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 4E098A Background



This preview shows how black text looks on a background with the Hex color 4E098A.



This preview shows how white text looks on a background with the Hex color 4E098A.

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
4E098A

Protanopia
003672

Deuteranopia
003A62



Tritanopia
3C363A

Trichromacy



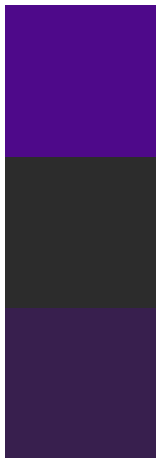
Original Color
4E098A

Protanomaly
1C267B

Deuteranomaly
1C2871

Tritanomaly
432657

Monochromacy



Original Color
4E098A

Achromatopsia
2C2C2C

Achromatomaly
381F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E098A 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 #4E098A looks like.

```
.text, #text, p{  
    color:#4E098A  
}
```

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 #4E098A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E098A
}
```

Border

The CSS property to change the border of an element to Hex 4E098A is called "border". The border property can be set on classes, ids or directly on the HTML element.

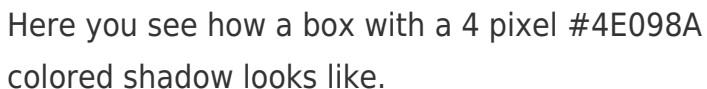
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E098A }
```

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

```
.border{ border-color:#4E098A }
```

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



Here you see how a box with a 4 pixel #4E098A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E098A; -webkit-box-shadow:4px 4px  
4px 4px #4E098A; box-shadow:4px 4px 4px  
4px #4E098A }
```

Background

The CSS property to change the background color of an element to Hex 4E098A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E098A }
```

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

```
.background{ background-color:#4E098A }
```

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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