

Converting Colors

Hex(4E1052)

Have a look what the booklet for
Hex(4E1052) contains.

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Color

Hex(4E1052)

Conversions

Conversions Part 1

Format	Color
Hex	4E1052
RGB	78, 16, 82
RGB Percent	31%, 6%, 32%
CMY	0.6941, 0.9373, 0.6784
CMYK	0.05, 0.80, 0.00, 0.68
HSL	296°, 67%, 19%
HSV	296°, 80%, 32%
XYZ	4.8502, 2.5995, 8.2288
YIQ	42.0620, 15.7660, 33.6700

Conversions

Conversions Part 2

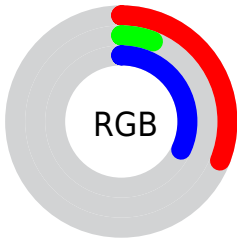
Format	Color
R_{YB}	78, 16, 82
Decimal	5115986
CIE _{Lab}	18.36, 37.34, -25.31
CIE _{LCh}	18, 45.112, 325.869
Yxy	2.5995, 0.3094, 0.1658
Android (android.graphics.Color)	4283306066 (0xFF4E1052)
YUV	42.0620, 19.6894, 31.5176
Hunter-Lab	16.1229, 25.4821, -18.9742




Details

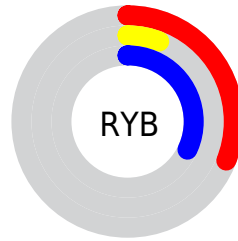
The Hex color **4E1052** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **145210**, and the grayscale version is **2A2A2A**.




A 20% lighter version of the original color is **814284**, and **210025** is the 20% darker color. If you saturate the color by 10%, you get **4E0852**, and if you desaturate by 10%, it is **4E1852**.

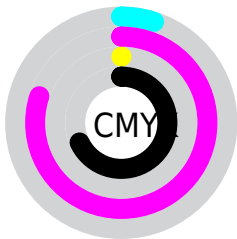
Distribution







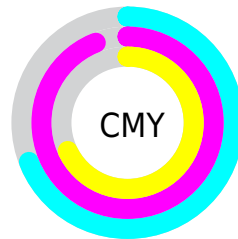
-  Red (31%)
-  Green (6%)
-  Blue (32%)






-  Red (31%)
-  Yellow (6%)
-  Blue (32%)



-  Cyan (5%)
-  Magenta (80%)
-  Yellow (0%)
-  Black (68%)



-  Cyan (69%)
-  Magenta (94%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E1052 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 4E1052 by changing the saturation by 10% instead.

 4E1052

 4E1052

FFFFFF

 35003B

 814284

 210025

 9C5B9E

 00010D

 B875B9

 000000

 D48FD5

 F1AAF1

 FFC6FF

 FFE2FF

 4E1052

 4E1052

■ 4E0852

■ 4E1852

■ 4D0052

■ 4F2052

■ 4F2952

■ 503152

■ 503952

■ 514152

■ 514952

■ 525252

■ 525A52

Harmonies

Analogous

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



182669



4E1052



620033

Triad

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



4E1052



3C2A00



003A49

Complementary

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



4E1052



145210

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.



003A27



4E1052



1D3300

Square

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



4E1052



541A00



003800



003863

Rectangle

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



4E1052



64001D



003800



003A3E

Sweetspot

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



4E1052



6A516B



101452



352636



B5B5B5



363636

Same Dimension

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



4E1052



65036B



521035



292529



620069



DA00E8

Inverse Universe

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



521014



6B030A



10522D



292525



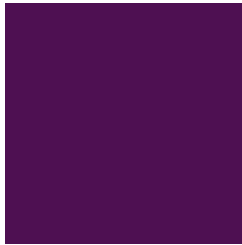
690006



E8000E

Previews

White Background



This preview shows how the Hex color 4E1052 looks on a white background.

Color Contrast Check

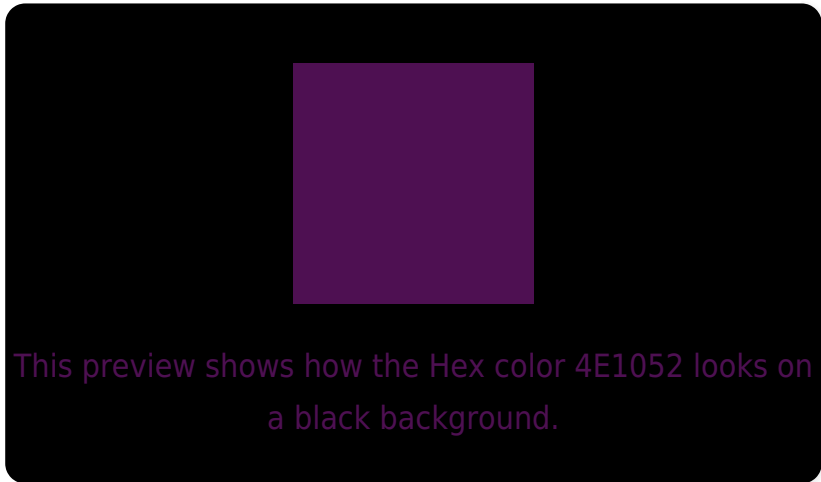
Large Text (above 18pt) WCAG AA ✓ Pass

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

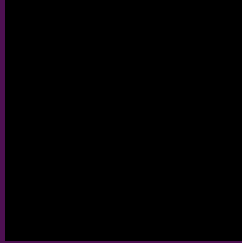
Any Text WCAG AA × Fail

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 4E1052 Background



This preview shows how black text looks on a background with the Hex color 4E1052.

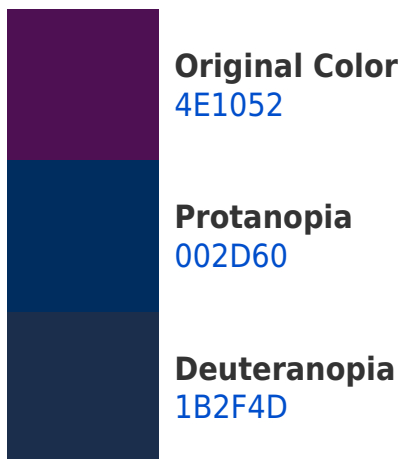


This preview shows how white text looks on a background with the Hex color 4E1052.

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





Tritanopia
492325

Trichromacy



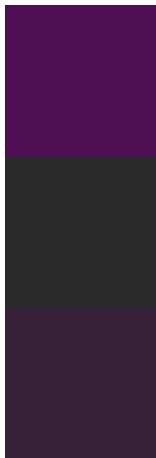
Original Color
4E1052

Protanomaly
1C225B

Deuteranomaly
2E244F

Tritanomaly
4B1C35

Monochromacy



Original Color
4E1052

Achromatopsia
2A2A2A

Achromatomaly
372139

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E1052 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 #4E1052 looks like.

```
.text, #text, p{  
    color:#4E1052  
}
```

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 #4E1052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E1052
}
```

Border

The CSS property to change the border of an element to Hex 4E1052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

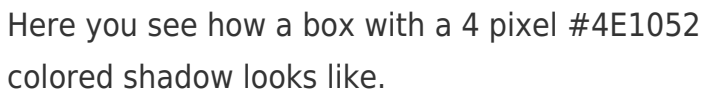
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E1052 }
```

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

```
.border{ border-color:#4E1052 }
```

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



Here you see how a box with a 4 pixel #4E1052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E1052; -webkit-box-shadow:4px 4px  
4px 4px #4E1052; box-shadow:4px 4px 4px  
4px #4E1052 }
```

Background

The CSS property to change the background color of an element to Hex 4E1052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E1052 }
```

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

```
.background{ background-color:#4E1052 }
```

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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