

Converting Colors

Hex(4E0C32)

Have a look what the booklet for
Hex(4E0C32) contains.

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Color

Hex(4E0C32)

Conversions

Conversions Part 1

Format	Color
Hex	4E0C32
RGB	78, 12, 50
RGB Percent	31%, 5%, 20%
CMY	0.6941, 0.9529, 0.8039
CMYK	0.00, 0.85, 0.36, 0.69
HSL	325°, 73%, 18%
HSV	325°, 85%, 31%
XYZ	3.8491, 2.1129, 3.2226
YIQ	36.0660, 27.1380, 25.8100

Conversions

Conversions Part 2

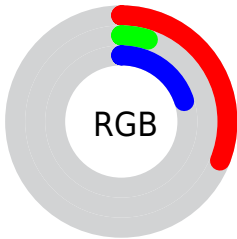
Format	Color
R_{YB}	78, 12, 50
Decimal	5114930
CIE _{Lab}	16.07, 33.47, -6.57
CIE _{LCh}	16, 34.113, 348.890
Yxy	2.1129, 0.4191, 0.2301
Android (android.graphics.Color)	4283305010 (0xFF4E0C32)
YUV	36.0660, 6.8695, 36.7761
Hunter-Lab	14.5359, 21.8285, -2.9693

Details

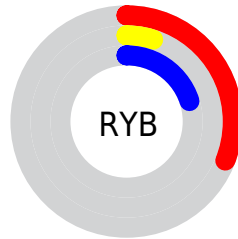
The Hex color **4E0C32** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0C4E28**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **823E60**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **4E042F**, and if you desaturate by 10%, it is **4E1435**.

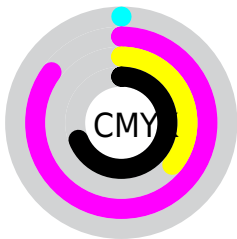
Distribution



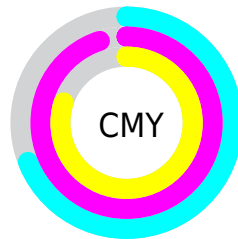
- Red (31%)
- Green (5%)
- Blue (20%)



- Red (31%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (85%)
- Yellow (36%)
- Black (69%)



- Cyan (69%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E0C32 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 4E0C32 by changing the saturation by 10% instead.

 4E0C32

 4E0C32

 FFFAFF

 35001D

 823E60

 1E0001

 9D5779

 000000

 B97093

 D58AAD

 F2A5C9

 FFC1E5

 FFDDFF

 4E0C32

 4E0C32

■ 4E042F

■ 4E1435

■ 4E002D

■ 4E1C39

■ 4E233C

■ 4E2B3F

■ 4E3343

■ 4E3B46

■ 4E4349

■ 4E4A4C

■ 4E5250

Harmonies

Analogous

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



3B1948



4E0C32



520C1A

Triad

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



4E0C32



252B00



00314C

Complementary

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



4E0C32



0C4E28

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.



003337



4E0C32



033001

Square

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



4E0C32



3A2400



00321E



002D58

Rectangle

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



4E0C32



4E1407



00321E



003246

Sweetspot

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



4E0C32



664D5B



280C4E



33242D



B3B3B3



333333

Same Dimension

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



4E0C32



66003B



4E0C11



262225



E60084

Inverse Universe

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



4E0C32



66003B



0C4E49



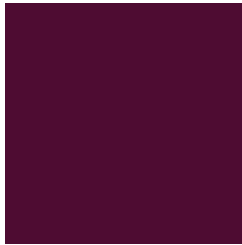
262225



E60084

Previews

White Background



This preview shows how the Hex color 4E0C32 looks on a white background.

Color Contrast Check

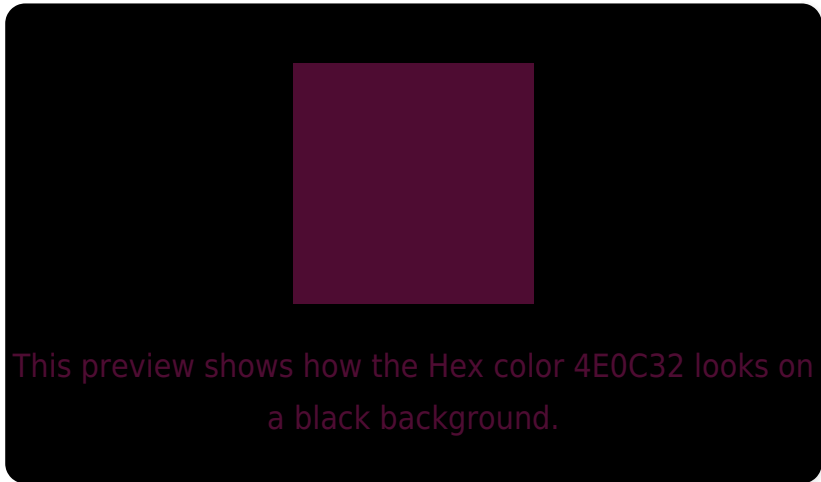
Large Text (above 18pt) WCAG AA ✓ Pass

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

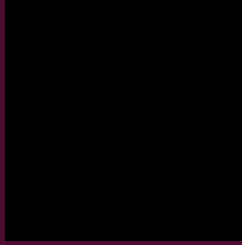
Any Text WCAG AA × Fail

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 4E0C32 Background



This preview shows how black text looks on a background with the Hex color 4E0C32.



This preview shows how white text looks on a background with the Hex color 4E0C32.

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
4E0C32

Protanopia
1F2945

Deuteranopia
2C292F



Tritanopia
4C1617

Trichromacy



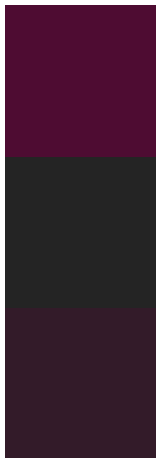
Original Color
4E0C32

Protanomaly
301E3E

Deuteranomaly
381E30

Tritanomaly
4D1221

Monochromacy



Original Color
4E0C32

Achromatopsia
242424

Achromatomaly
331B29

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E0C32 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 #4E0C32 looks like.

```
.text, #text, p{  
    color:#4E0C32  
}
```

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 #4E0C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E0C32
}
```

Border

The CSS property to change the border of an element to Hex 4E0C32 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".

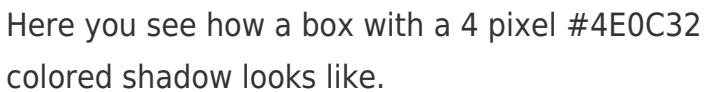
```
.border, #border, table{ border:4px solid
#4E0C32 }
```

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

```
.border{ border-color:#4E0C32 }
```

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

Here you see how a box with a 4 pixel #4E0C32 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E0C32; -webkit-box-shadow:4px 4px  
4px 4px #4E0C32; box-shadow:4px 4px 4px  
4px #4E0C32 }
```

Background

The CSS property to change the background color of an element to Hex 4E0C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E0C32 }
```

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

```
.background{ background-color:#4E0C32 }
```

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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