

Converting Colors

Hex(4E090B)

Have a look what the booklet for
Hex(4E090B) contains.

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Color

Hex(4E090B)

Conversions

Conversions Part 1

Format	Color
Hex	4E090B
RGB	78, 9, 11
RGB Percent	31%, 4%, 4%
CMY	0.6941, 0.9647, 0.9569
CMYK	0.00, 0.88, 0.86, 0.69
HSL	358°, 79%, 17%
HSV	358°, 88%, 31%
XYZ	3.3000, 1.8392, 0.4977
YIQ	29.8590, 40.4820, 15.2500

Conversions

Conversions Part 2

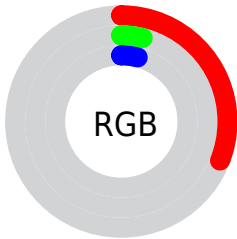
Format	Color
R_{YB}	78, 9, 11
Decimal	5114123
CIE _{Lab}	14.62, 31.13, 18.09
CIE _{LCh}	15, 36.006, 30.157
Yxy	1.8392, 0.5854, 0.3263
Android (android.graphics.Color)	4283304203 (0xFF4E090B)
YUV	29.8590, -9.2975, 42.2197
Hunter-Lab	13.5618, 19.7008, 7.3175

Details

The Hex color **4E090B** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **094E4C**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **843B36**, and **130000** is the 20% darker color. If you saturate the color by 10%, you get **4E0103**, and if you desaturate by 10%, it is **4E1113**.

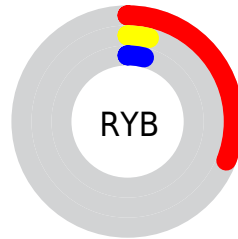
Distribution



Red (31%)

Green (4%)

Blue (4%)



Red (31%)

Yellow (4%)

Blue (4%)

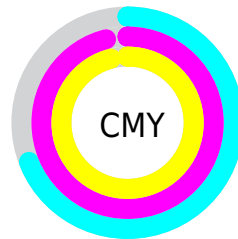


Cyan (0%)

Magenta (88%)

Yellow (86%)

Black (69%)



Cyan (69%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E090B 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 4E090B by changing the saturation by 10% instead.

 4E090B

 4E090B

 FFF5EA

 340000

 843B36

 130000

 A0534D

 000000

 BD6C65

 DA867E

 F8A198

 FFBCB3

 FFD9CE

 4E090B

 4E090B

■ 4E0103

■ 4E1113

■ 4E0002

■ 4E191A

■ 4E2022

■ 4E2829

■ 4E3031

■ 4E3838

■ 4E4040

■ 4E4748

■ 4E4F4F

Harmonies

Analogous

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



4F0126



4E090B



421900

Triad

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



4E090B



002E07



002858

Complementary

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



4E090B



094E4C

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.



002E51



4E090B



002F24

Square

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



4E090B



162A00



002F3E



211E51

Rectangle

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



4E090B



362100



002F3E



002B57

Sweetspot

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



4E090B



664A4B



4C094E



332323



B3B3B3



333333

Same Dimension

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



4E090B



660003



4E2909



262223



E60007

Inverse Universe

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



4E090B



660003



092E4E



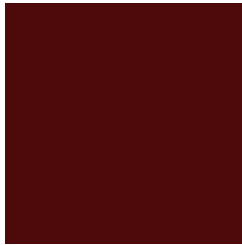
262223



E60007

Previews

White Background



This preview shows how the Hex color 4E090B 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

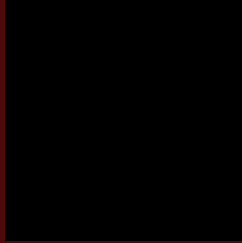
Any Text WCAG AA × Fail

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 4E090B Background



This preview shows how black text looks on a background with the Hex color 4E090B.

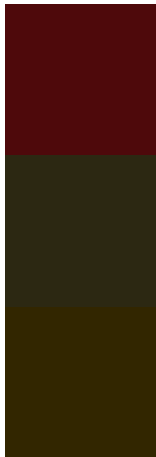


This preview shows how white text looks on a background with the Hex color 4E090B.

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
4E090B

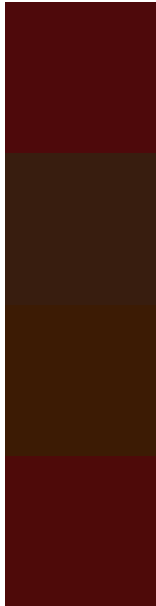
Protanopia
2C2812

Deuteranopia
322600



Tritanopia
4E0A08

Trichromacy



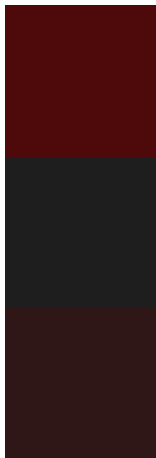
Original Color
4E090B

Protanomaly
381D0F

Deuteranomaly
3C1B04

Tritanomaly
4E0A09

Monochromacy



Original Color
4E090B

Achromatopsia
1E1E1E

Achromatomaly
2F1617

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E090B 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 #4E090B looks like.

```
.text, #text, p{  
    color:#4E090B  
}
```

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 #4E090B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E090B
}
```

Border

The CSS property to change the border of an element to Hex 4E090B is called "border". The border property can be set on classes, ids or directly on the HTML element.

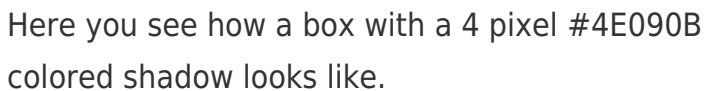
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E090B }
```

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

```
.border{ border-color:#4E090B }
```

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



Here you see how a box with a 4 pixel #4E090B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E090B; -webkit-box-shadow:4px 4px  
4px 4px #4E090B; box-shadow:4px 4px 4px  
4px #4E090B }
```

Background

The CSS property to change the background color of an element to Hex 4E090B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E090B }
```

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

```
.background{ background-color:#4E090B }
```

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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