

Converting Colors

Hex(4E0808)

Have a look what the booklet for
Hex(4E0808) contains.

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Color

Hex(4E0808)

Conversions

Conversions Part 1

Format	Color
Hex	4E0808
RGB	78, 8, 8
RGB Percent	31%, 3%, 3%
CMY	0.6941, 0.9686, 0.9686
CMYK	0.00, 0.90, 0.90, 0.69
HSL	0°, 81%, 17%
HSV	0°, 90%, 31%
XYZ	3.2725, 1.8109, 0.4068
YIQ	28.9300, 41.7200, 14.8400

Conversions

Conversions Part 2

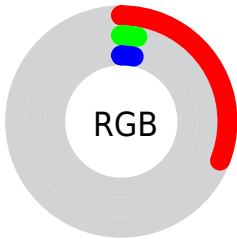
Format	Color
R_{YB}	78, 8, 8
Decimal	5113864
CIE Lab	14.46, 31.36, 19.12
CIE LCh	14, 36.728, 31.364
Yxy	1.8109, 0.5961, 0.3298
Android (android.graphics.Color)	4283303944 (0xFF4E0808)
YUV	28.9300, -10.3185, 43.0344
Hunter-Lab	13.4570, 19.8590, 7.6276

Details

The Hex color **4E0808** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **084E4E**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **843A34**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **4E0000**, and if you desaturate by 10%, it is **4E1010**.

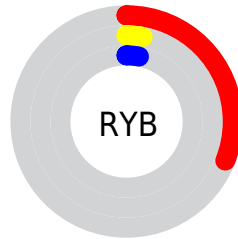
Distribution



Red (31%)

Green (3%)

Blue (3%)



Red (31%)

Yellow (3%)

Blue (3%)

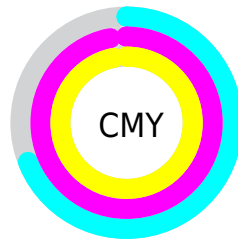


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (69%)



Cyan (69%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E0808 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 4E0808 by changing the saturation by 10% instead.

 4E0808

 4E0808

 FFF4E8

 340000

 843A34

 120000

 A0534B

 000000

 BD6C63

 DA867C

 F8A096

 FFBCB0

 FFD8CC

 4E0808

 4E0808

■ 4E0000

■ 4E1010

■ 4E1818

■ 4E1F1F

■ 4E2727

■ 4E2F2F

■ 4E3737

■ 4E3F3F

■ 4E4646

■ 4E4E4E

Harmonies

Analogous

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



500025



4E0808



411900

Triad

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



4E0808



002E07



002859

Complementary

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



4E0808



084E4E

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.



002D52



4E0808



002F25

Square

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



4E0808



142A00



002F3F



221D51

Rectangle

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



4E0808



352100



002F3F



002A58

Sweetspot

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



4E0808



664A4A



4E084E



332323



B3B3B3



333333

Same Dimension

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



4E0808



660000



4E2B08



262222



E60000

Inverse Universe

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



084E4E



006666



082B4E



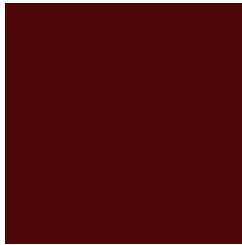
222626



00E6E6

Previews

White Background



This preview shows how the Hex color 4E0808 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

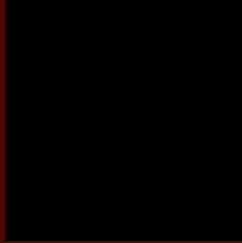
Any Text WCAG AA × Fail

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 4E0808 Background



This preview shows how black text looks on a background with the Hex color 4E0808.

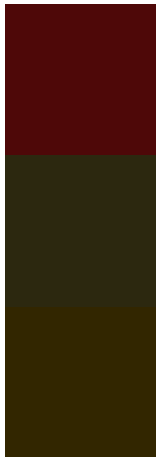


This preview shows how white text looks on a background with the Hex color 4E0808.

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
4E0808

Protanopia
2C280F

Deuteranopia
322600



Tritanopia
4E0806

Trichromacy



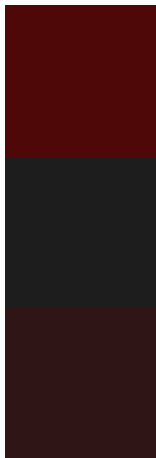
Original Color
4E0808

Protanomaly
381C0C

Deuteranomaly
3C1B03

Tritanomaly
4E0807

Monochromacy



Original Color
4E0808

Achromatopsia
1D1D1D

Achromatomaly
2F1515

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E0808 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 #4E0808 looks like.

```
.text, #text, p{  
    color:#4E0808  
}
```

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 #4E0808 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E0808
}
```

Border

The CSS property to change the border of an element to Hex 4E0808 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".

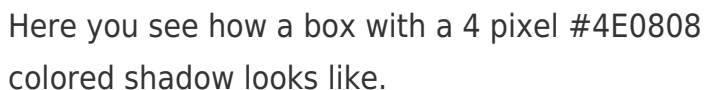
```
.border, #border, table{ border:4px solid
#4E0808 }
```

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

```
.border{ border-color:#4E0808 }
```

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

Here you see how a box with a 4 pixel #4E0808 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E0808; -webkit-box-shadow:4px 4px  
4px 4px #4E0808; box-shadow:4px 4px 4px  
4px #4E0808 }
```

Background

The CSS property to change the background color of an element to Hex 4E0808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E0808 }
```

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

```
.background{ background-color:#4E0808 }
```

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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