

Converting Colors

Hex(4E3F10)

Have a look what the booklet for
Hex(4E3F10) contains.

Hex(4E3F10)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E3F10)

Conversions

Conversions Part 1

Format	Color
Hex	4E3F10
RGB	78, 63, 16
RGB Percent	31%, 25%, 6%
CMY	0.6941, 0.7529, 0.9373
CMYK	0.00, 0.19, 0.79, 0.69
HSL	45°, 66%, 18%
HSV	45°, 79%, 31%
XYZ	5.0129, 5.2121, 1.2320
YIQ	62.1270, 24.0270, -11.4370

Conversions

Conversions Part 2

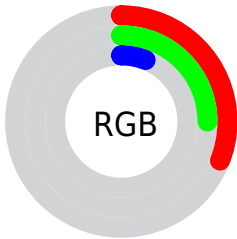
Format	Color
RYB	36, 78, 16
Decimal	5127952
CIELab	27.33, 0.74, 29.81
CIELCh	27, 29.817, 88.582
Yxy	5.2121, 0.4375, 0.4549
Android (android.graphics.Color)	4283318032 (0xFF4E3F10)
YUV	62.1270, -22.7406, 13.9206
Hunter-Lab	22.8301, -0.7585, 12.7814

Details

The Hex color **4E3F10** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **101F4E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **816E3E**, and **1E1500** is the 20% darker color. If you saturate the color by 10%, you get **4E3D08**, and if you desaturate by 10%, it is **4E4118**.

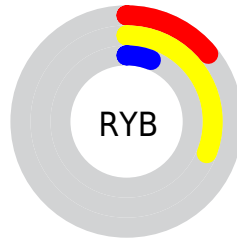
Distribution



Red (31%)

Green (25%)

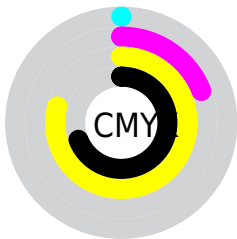
Blue (6%)



Red (14%)

Yellow (31%)

Blue (6%)

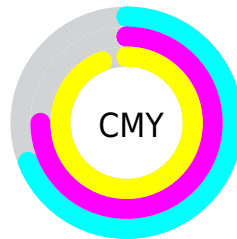


Cyan (0%)

Magenta (19%)

Yellow (79%)

Black (69%)



Cyan (69%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3F10 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 4E3F10 by changing the saturation by 10% instead.

 4E3F10

 4E3F10

 FFFFF6

 372900

 816E3E

 1E1500

 9C8855

 000000

 B8A26E

 D4BD88

 F1D8A2

 FFF5BE

 FFFFDA

 4E3F10

 4E3F10

■ 4E3D08

■ 4E4118

■ 4E3B00

■ 4E4320

■ 4E4527

■ 4E472F

■ 4E4837

■ 4E4A3F

■ 4E4C47

■ 4E4E4E

■ 4E5056

Harmonies

Analogous

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



60361A



4E3F10



374616

Triad

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



4E3F10



004B56



5B3259

Complementary

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



4E3F10



101F4E

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.



3F3B69



4E3F10



004967

Square

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



4E3F10



004C3F



03436E



692C43

Rectangle

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



4E3F10



254921



03436E



54355F

Sweetspot

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



4E3F10



66604E



4E101F



332F24



B3B3B3



333333

Same Dimension

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



4E3F10



664F05



3F4E10



262522



664D00



E6AE00

Inverse Universe

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



101F4E



051D66



1F104E



222326



001966



0038E6

Previews

White Background



This preview shows how the Hex color 4E3F10 looks on a white background.

Color Contrast Check

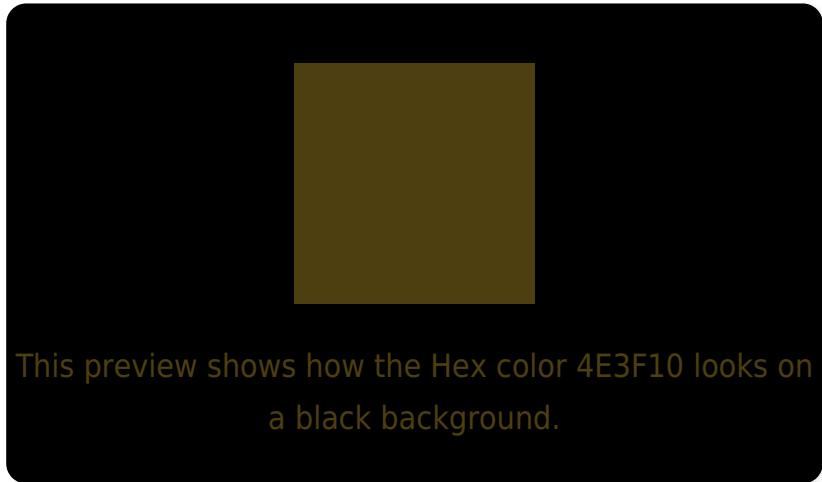
Large Text (above 18pt) WCAG AA ✓ Pass

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

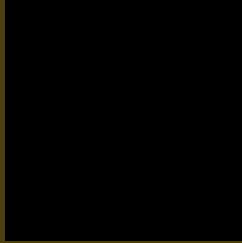
Any Text WCAG AA × Fail

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 4E3F10 Background



This preview shows how black text looks on a background with the Hex color 4E3F10.



This preview shows how white text looks on a background with the Hex color 4E3F10.

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](#).

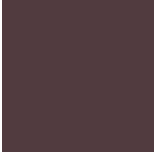
Dichromacy



Original Color
4E3F10

Protanopia
494111

Deuteranopia
513E11



Tritanopia
513B3F

Trichromacy



Original Color
4E3F10

Protanomaly
4B4011

Deuteranomaly
503E11

Tritanomaly
503C2E

Monochromacy



Original Color
4E3F10

Achromatopsia
3E3E3E

Achromatomaly
443E2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3F10 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 #4E3F10 looks like.

```
.text, #text, p{  
    color:#4E3F10  
}
```

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 #4E3F10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3F10
}
```

Border

The CSS property to change the border of an element to Hex 4E3F10 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
#4E3F10 }
```

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

```
.border{ border-color:#4E3F10 }
```

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

Here you see how a box with a 4 pixel #4E3F10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3F10; -webkit-box-shadow:4px 4px  
4px 4px #4E3F10; box-shadow:4px 4px 4px  
4px #4E3F10 }
```

Background

The CSS property to change the background color of an element to Hex 4E3F10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3F10 }
```

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

```
.background{ background-color:#4E3F10 }
```

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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