

Converting Colors

Hex(3E430E)

Have a look what the booklet for
Hex(3E430E) contains.

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Color

Hex(3E430E)

Conversions

Conversions Part 1

Format	Color
Hex	3E430E
RGB	62, 67, 14
RGB Percent	24%, 26%, 5%
CMY	0.7569, 0.7373, 0.9451
CMYK	0.07, 0.00, 0.79, 0.74
HSL	66°, 65%, 16%
HSV	66°, 79%, 26%
XYZ	4.0730, 5.0701, 1.1794
YIQ	59.4630, 14.0330, -17.5430

Conversions

Conversions Part 2

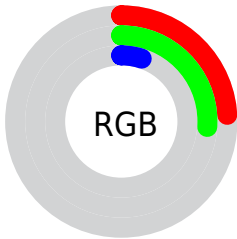
Format	Color
R_{YB}	14, 67, 19
Decimal	4080398
CIE _{Lab}	26.93, -10.09, 29.77
CIE _{LCh}	27, 31.435, 108.721
Yxy	5.0701, 0.3946, 0.4912
Android (android.graphics.Color)	4282270478 (0xFF3E430E)
YUV	59.4630, -22.4133, 2.2249
Hunter-Lab	22.5170, -7.1164, 12.6563

Details

The Hex color **3E430E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **130E43**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6F733C**, and **0D1900** is the 20% darker color. If you saturate the color by 10%, you get **3D4307**, and if you desaturate by 10%, it is **3F4315**.

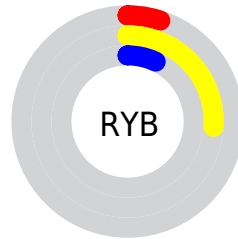
Distribution



Red (24%)

Green (26%)

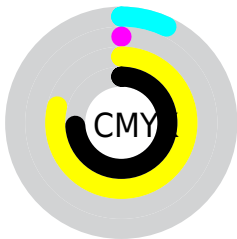
Blue (5%)



Red (5%)

Yellow (26%)

Blue (7%)

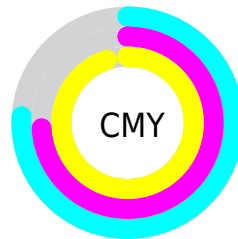


Cyan (7%)

Magenta (0%)

Yellow (79%)

Black (74%)



Cyan (76%)

Magenta (74%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E430E 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 3E430E by changing the saturation by 10% instead.



3E430E



3E430E



FFFFFF5



282D00



6F733C



0D1900



898C54



000000



A4A76D



C0C286



DCDEA1



F9FABC



FFFFD8



3E430E



3E430E

■ 3D4307

■ 3F4315

■ 3D4301

■ 3F431B

■ 3D4300

■ 404322

■ 414329

■ 414330

■ 424336

■ 42433D

■ 434344

■ 44434A

Harmonies

Analogous

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



543B0E



3E430E



21481E

Triad

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



3E430E



004A63



672B4A

Complementary

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



3E430E



130E43

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.



543360



3E430E



00456F

Square

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



3E430E



004B4E



303D6D



6C2A32

Rectangle

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



3E430E



004A2D



303D6D



622D52

Sweetspot

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



3E430E



555742



43120E



2A2B1F



ABABAB



2B2B2B

Same Dimension

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



3E430E



4F5704



24430E



21211E



586100



CBE000

Inverse Universe

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



130E43



0C0457



2D0E43



1E1E21



090061



1500E0

Previews

White Background



This preview shows how the Hex color 3E430E 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

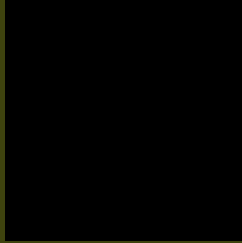
Any Text WCAG AA × Fail

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 3E430E Background



This preview shows how black text looks on a background with the Hex color 3E430E.



This preview shows how white text looks on a background with the Hex color 3E430E.

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
3E430E

Protanopia
48400D

Deuteranopia
503C11



Tritanopia
433E43

Trichromacy



Original Color
3E430E

Protanomaly
44410D

Deuteranomaly
493F10

Tritanomaly
414030

Monochromacy



Original Color
3E430E

Achromatopsia
3B3B3B

Achromatomaly
3C3E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E430E 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 #3E430E looks like.

```
.text, #text, p{  
    color:#3E430E  
}
```

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 #3E430E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E430E
}
```

Border

The CSS property to change the border of an element to Hex 3E430E is called "border". The border property can be set on classes, ids or directly on the HTML element.

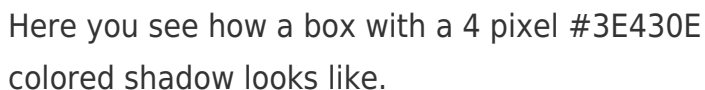
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E430E }
```

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

```
.border{ border-color:#3E430E }
```

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



Here you see how a box with a 4 pixel #3E430E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E430E; -webkit-box-shadow:4px 4px  
4px 4px #3E430E; box-shadow:4px 4px 4px  
4px #3E430E }
```

Background

The CSS property to change the background color of an element to Hex 3E430E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E430E }
```

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

```
.background{ background-color:#3E430E }
```

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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