

Converting Colors

Hex(44751E)

Have a look what the booklet for
Hex(44751E) contains.

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Color

Hex(44751E)

Conversions

Conversions Part 1

Format	Color
Hex	44751E
RGB	68, 117, 30
RGB Percent	27%, 46%, 12%
CMY	0.7333, 0.5412, 0.8824
CMYK	0.42, 0.00, 0.74, 0.54
HSL	94°, 59%, 29%
HSV	94°, 74%, 46%
XYZ	8.9795, 14.0453, 3.4660
YIQ	92.4310, -1.2770, -37.4450

Conversions

Conversions Part 2

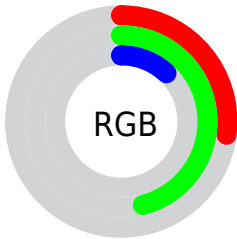
Format	Color
R_{YB}	30, 117, 79
Decimal	4486430
CIE _{Lab}	44.30, -32.18, 40.58
CIE _{LCh}	44, 51.788, 128.417
Yxy	14.0453, 0.3390, 0.5302
Android (android.graphics.Color)	4282676510 (0xFF44751E)
YUV	92.4310, -30.7785, -21.4260
Hunter-Lab	37.4770, -22.8160, 20.7505

Details

The Hex color **44751E** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4F1E75**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **78AA50**, and **0F4400** is the 20% darker color. If you saturate the color by 10%, you get **3D7512**, and if you desaturate by 10%, it is **4B752A**.

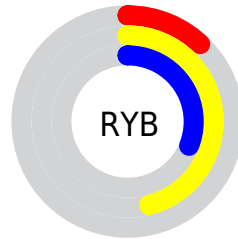
Distribution



Red (27%)

Green (46%)

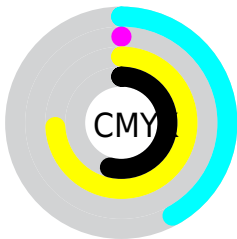
Blue (12%)



Red (12%)

Yellow (46%)

Blue (31%)

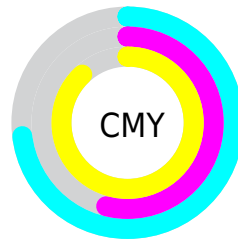


Cyan (42%)

Magenta (0%)

Yellow (74%)

Black (54%)



Cyan (73%)

Magenta (54%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44751E 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 44751E by changing the saturation by 10% instead.

 44751E

 44751E

FFFFFF

 2A5C01

 78AA50

 0F4400

 93C569

 002D00

 AFE183

 001800

 CBFE9E

 000000

 E8FFBA

 FFFFD6

 FFFFF3

 44751E

 44751E

■ 3D7512

■ 4B752A

■ 377507

■ 517535

■ 337500

■ 587541

■ 5E754D

■ 657559

■ 6C7564

■ 727570

■ 79757C

■ 7F7587

Harmonies

Analogous

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



736B00



44751E



007B47

Triad

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



44751E



0076B9



B63D5E

Complementary

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



44751E



4F1E75

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.



A54489



44751E



076ABE

Square

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



44751E



007C9D



7A58AD



AF4835

Rectangle

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



44751E



007C65



7A58AD



B33D6D

Sweetspot

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



44751E



869977



754E1E



414D39



CCCCCC



4D4D4D

Same Dimension

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



44751E



4C9911



1E7522



373B35



357A00



6DFA00

Inverse Universe

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



4F1E75



5E1199



751E71



38353B



45007A



8D00FA

Previews

White Background



This preview shows how the Hex color 44751E looks on a white background.

Color Contrast Check

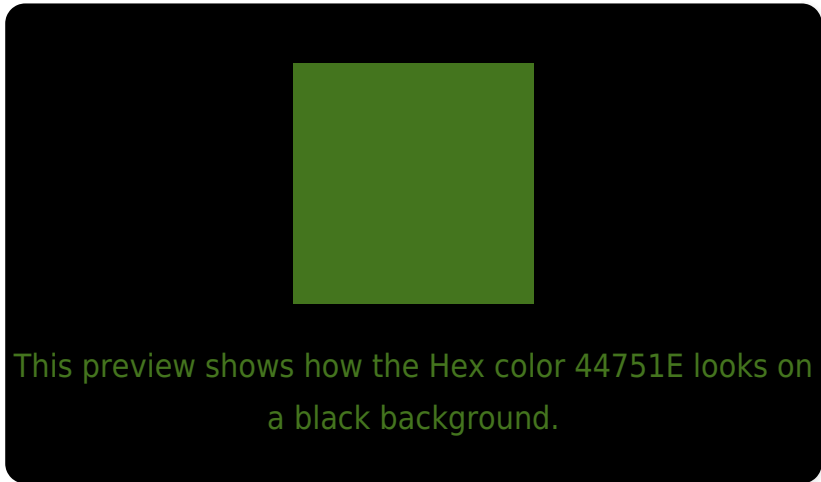
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

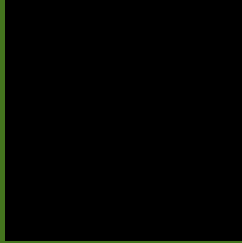
Any Text WCAG AA × Fail

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 44751E Background



This preview shows how black text looks on a background with the Hex color 44751E.



This preview shows how white text looks on a background with the Hex color 44751E.

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
44751E

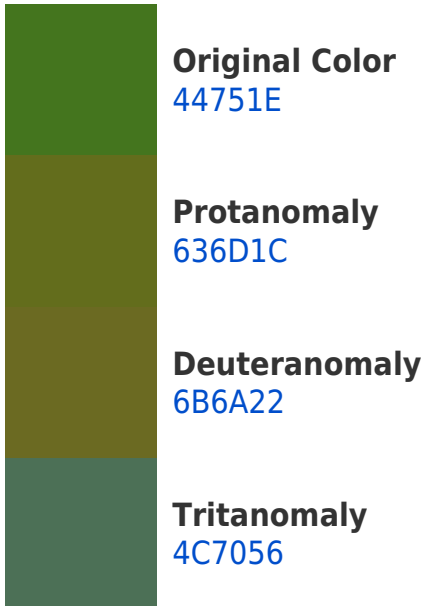
Protanopia
75691B

Deuteranopia
826325



Tritanopia
516D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 44751E 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 #44751E looks like.

```
.text, #text, p{  
    color:#44751E  
}
```

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 #44751E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44751E
}
```

Border

The CSS property to change the border of an element to Hex 44751E 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".

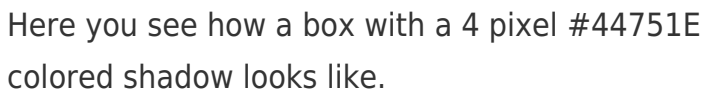
```
.border, #border, table{ border:4px solid
#44751E }
```

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

```
.border{ border-color:#44751E }
```

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

Here you see how a box with a 4 pixel #44751E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44751E; -webkit-box-shadow:4px 4px  
4px 4px #44751E; box-shadow:4px 4px 4px  
4px #44751E }
```

Background

The CSS property to change the background color of an element to Hex 44751E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44751E }
```

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

```
.background{ background-color:#44751E }
```

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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