

Converting Colors

Hex(43831E)

Have a look what the booklet for
Hex(43831E) contains.

Hex(43831E)	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(43831E)

Conversions

Conversions Part 1

Format	Color
Hex	43831E
RGB	67, 131, 30
RGB Percent	26%, 51%, 12%
CMY	0.7373, 0.4863, 0.8824
CMYK	0.49, 0.00, 0.77, 0.49
HSL	98°, 63%, 32%
HSV	98°, 77%, 51%
XYZ	10.6654, 17.5196, 4.0478
YIQ	100.3500, -5.7230, -44.9790

Conversions

Conversions Part 2

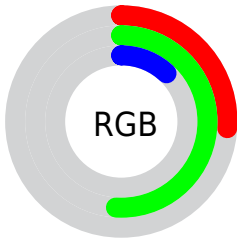
Format	Color
RYB	30, 131, 94
Decimal	4424478
CIELab	48.91, -38.61, 45.16
CIElCh	49, 59.416, 130.529
Yxy	17.5196, 0.3309, 0.5435
Android (android.graphics.Color)	4282614558 (0xFF43831E)
YUV	100.3500, -34.6825, -29.2479
Hunter-Lab	41.8565, -27.7655, 23.5658

Details

The Hex color **43831E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5E1E83**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **79B952**, and **035100** is the 20% darker color. If you saturate the color by 10%, you get **3B8311**, and if you desaturate by 10%, it is **4B832B**.

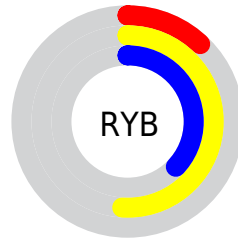
Distribution



Red (26%)

Green (51%)

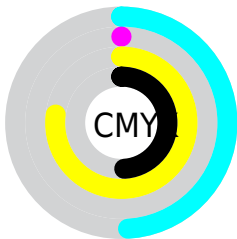
Blue (12%)



Red (12%)

Yellow (51%)

Blue (37%)

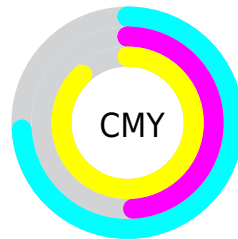


Cyan (49%)

Magenta (0%)

Yellow (77%)

Black (49%)



Cyan (74%)

Magenta (49%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43831E 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 43831E by changing the saturation by 10% instead.

 43831E

 43831E

FFFFFF

 276900

 79B952

 035100

 94D56C

 003900

 B0F186

 002500

 CDFFA1

 000000

 EAFFBD

 FFFFD9

 FFFFF6

 43831E

 43831E

■ 3B8311

■ 4B832B

■ 328304

■ 548338

■ 308300

■ 5C8345

■ 648352

■ 6D8360

■ 75836D

■ 7D837A

■ 858387

■ 8E8394

Harmonies

Analogous

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



7B7800



43831E



008951

Triad

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



43831E



0083D3



CD3F65

Complementary

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



43831E



5E1E83

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.



BD4797



43831E



0174D8

Square

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



43831E



008AB5



8C5EC1



C44F35

Rectangle

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



43831E



008B74



8C5EC1



CB3E75

Sweetspot

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



43831E



92AB84



835E1E



47573E



D6D6D6



575757

Same Dimension

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



43831E



46AB0C



1E832B



3E423C



308200



010300

Inverse Universe

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



5E1E83



710CAB



831E76



403C42



520082



020003

Previews

White Background



This preview shows how the Hex color 43831E looks on a white background.

Color Contrast Check

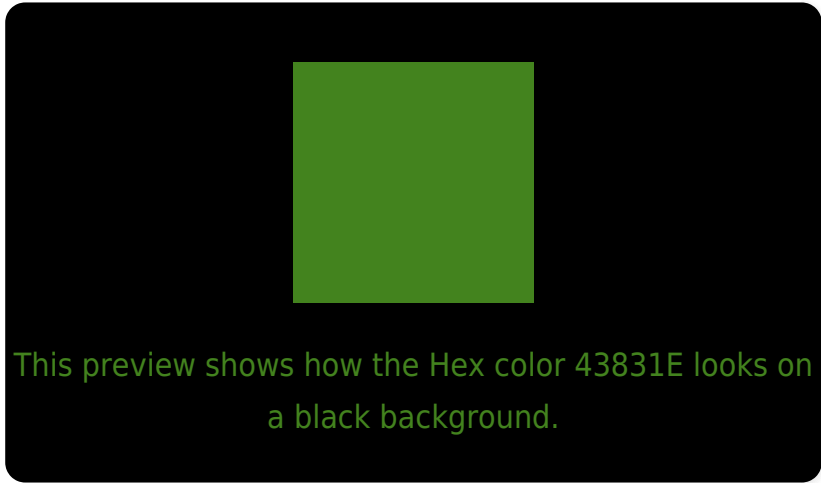
Large Text (above 18pt) WCAG AA ✓ Pass

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

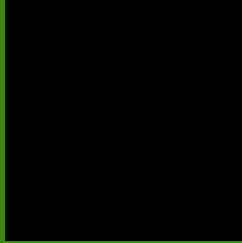
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 43831E Background



This preview shows how black text looks on a background with the Hex color 43831E.



This preview shows how white text looks on a background with the Hex color 43831E.

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
43831E

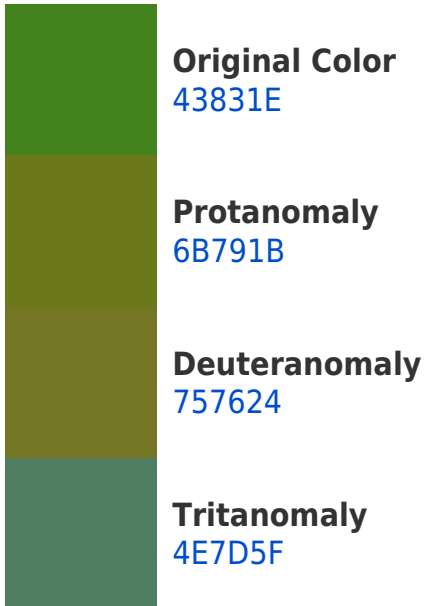
Protanopia
82741A

Deuteranopia
916E27

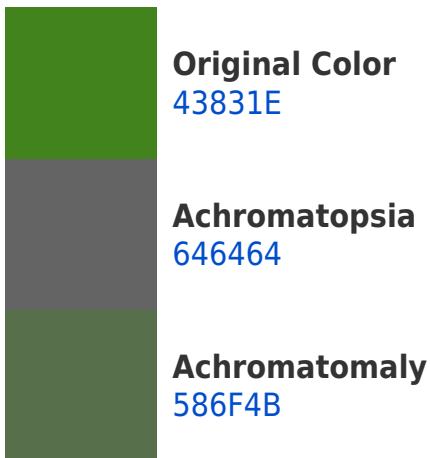


Tritanopia
547A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43831E 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 #43831E looks like.

```
.text, #text, p{  
    color:#43831E  
}
```

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 #43831E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43831E
}
```

Border

The CSS property to change the border of an element to Hex 43831E 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
#43831E }
```

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

```
.border{ border-color:#43831E }
```

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

Here you see how a box with a 4 pixel #43831E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43831E; -webkit-box-shadow:4px 4px  
4px 4px #43831E; box-shadow:4px 4px 4px  
4px #43831E }
```

Background

The CSS property to change the background color of an element to Hex 43831E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43831E }
```

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

```
.background{ background-color:#43831E }
```

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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