

Converting Colors

Hex(8A630E)

Have a look what the booklet for
Hex(8A630E) contains.

Hex(8A630E)	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(8A630E)

Conversions

Conversions Part 1

Format	Color
Hex	8A630E
RGB	138, 99, 14
RGB Percent	54%, 39%, 5%
CMY	0.4588, 0.6118, 0.9451
CMYK	0.00, 0.28, 0.90, 0.46
HSL	41°, 82%, 30%
HSV	41°, 90%, 54%
XYZ	15.0223, 14.3587, 2.3952
YIQ	100.9710, 50.5290, -18.1670

Conversions

Conversions Part 2

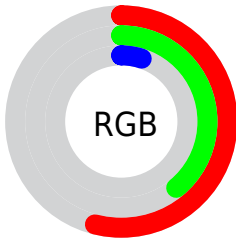
Format	Color
R_{YB}	71, 138, 14
Decimal	9069326
CIE _{Lab}	44.74, 8.51, 48.69
CIE _{LCh}	45, 49.429, 80.083
Yxy	14.3587, 0.4728, 0.4519
Android (android.graphics.Color)	4287259406 (0xFF8A630E)
YUV	100.9710, -42.8767, 32.4744
Hunter-Lab	37.8928, 4.4526, 22.7773

Details

The Hex color **8A630E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0E358A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C39644**, and **533500** is the 20% darker color. If you saturate the color by 10%, you get **8A5F00**, and if you desaturate by 10%, it is **8A671C**.

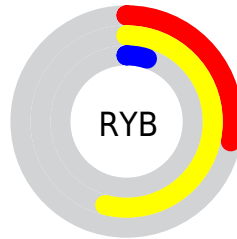
Distribution



Red (54%)

Green (39%)

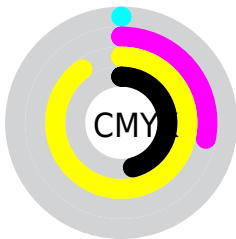
Blue (5%)



Red (28%)

Yellow (54%)

Blue (5%)

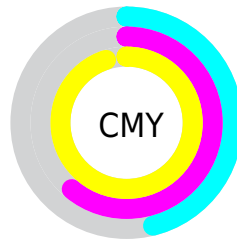


Cyan (0%)

Magenta (28%)

Yellow (90%)

Black (46%)



Cyan (46%)

Magenta (61%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A630E 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 8A630E by changing the saturation by 10% instead.

 8A630E

 8A630E

FFFFFF

 6E4B00

 C39644

 533500

 E1B05D

 392000

 FFCB77

 210A00

 FFE891

 000000

 FFFFAD

 FFFFC9

 FFFF E5

 8A630E

 8A630E

■ 8A5F00

■ 8A671C

■ 8A6C2A

■ 8A7037

■ 8A7445

■ 8A7953

■ 8A7D61

■ 8A816F

■ 8A867C

■ 8A8A8A

Harmonies

Analogous

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



A6522B



8A630E



647011

Triad

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



8A630E



007D85



8E529F

Complementary

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



8A630E



0E358A

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.



4F65B8



8A630E



007AA8

Square

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



8A630E



007C5A



0073BB



AD4479

Rectangle

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



8A630E



457626



0073BB



7D59A9

Sweetspot

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



8A630E



B3A382



8A0E35



59503D



D9D9D9



595959

Same Dimension

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



8A630E



B37A00



738A0E



45433E



855B00



050300

Inverse Universe

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



0E358A



0038B3



250E8A



3E4045



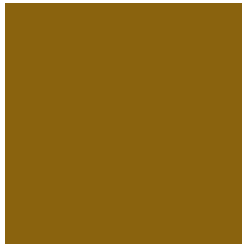
002A85



000205

Previews

White Background



This preview shows how the Hex color 8A630E looks on a white background.

Color Contrast Check

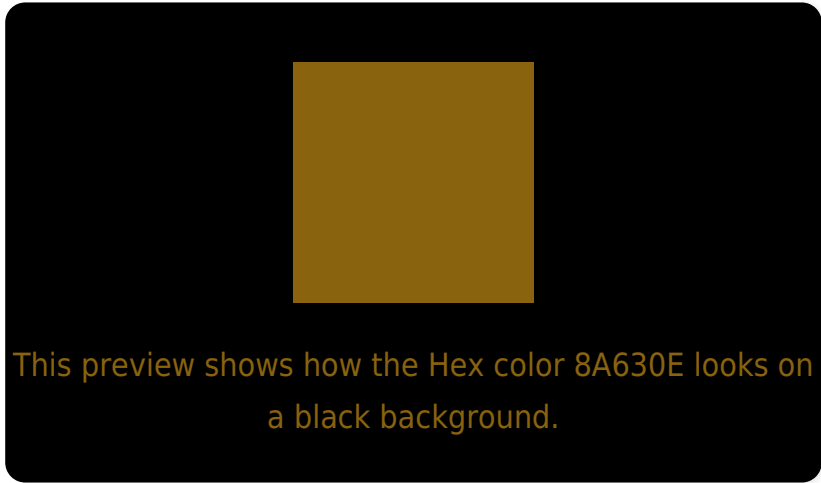
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A630E Background



This preview shows how black text looks on a background with the Hex color 8A630E.



This preview shows how white text looks on a background with the Hex color 8A630E.

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](#).

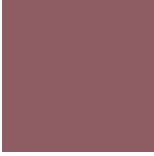
Dichromacy



Original Color
8A630E

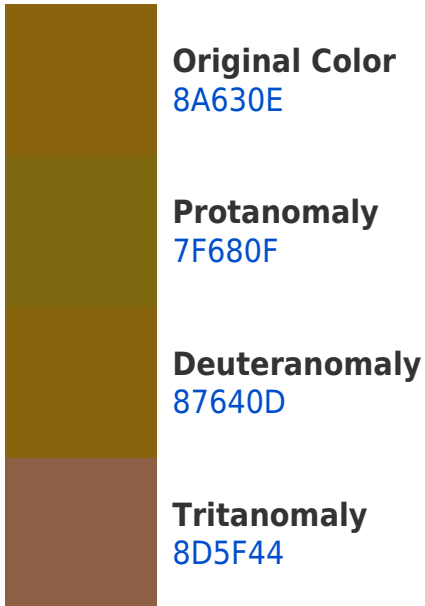
Protanopia
786B10

Deuteranopia
86650C

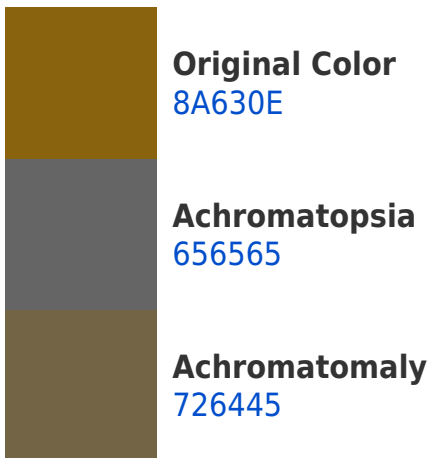


Tritanopia
8E5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A630E 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 #8A630E looks like.

```
.text, #text, p{  
    color:#8A630E  
}
```

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 #8A630E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A630E
}
```

Border

The CSS property to change the border of an element to Hex 8A630E is called "border". The border property can be set on classes, ids or directly on the HTML element.

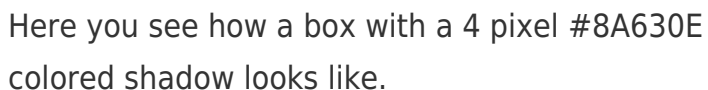
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A630E }
```

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

```
.border{ border-color:#8A630E }
```

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



Here you see how a box with a 4 pixel #8A630E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A630E; -webkit-box-shadow:4px 4px  
4px 4px #8A630E; box-shadow:4px 4px 4px  
4px #8A630E }
```

Background

The CSS property to change the background color of an element to Hex 8A630E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A630E }
```

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

```
.background{ background-color:#8A630E }
```

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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