

Converting Colors

Hex(98430E)

Have a look what the booklet for
Hex(98430E) contains.

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Color

Hex(98430E)

Conversions

Conversions Part 1

Format	Color
Hex	98430E
RGB	152, 67, 14
RGB Percent	60%, 26%, 5%
CMY	0.4039, 0.7373, 0.9451
CMYK	0.00, 0.56, 0.91, 0.40
HSL	23°, 83%, 33%
HSV	23°, 91%, 60%
XYZ	15.0353, 10.7214, 1.6925
YIQ	86.3730, 67.6730, 1.5370

Conversions

Conversions Part 2

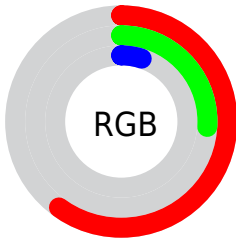
Format	Color
RYB	152, 100, 14
Decimal	9978638
CIELab	39.11, 32.88, 45.10
CIELCh	39, 55.814, 53.904
Yxy	10.7214, 0.5478, 0.3906
Android (android.graphics.Color)	4288168718 (0xFF98430E)
YUV	86.3730, -35.6799, 57.5549
Hunter-Lab	32.7436, 24.6630, 19.8559

Details

The Hex color **98430E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0E6398**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **D4753F**, and **5E1200** is the 20% darker color. If you saturate the color by 10%, you get **983A00**, and if you desaturate by 10%, it is **984C1D**.

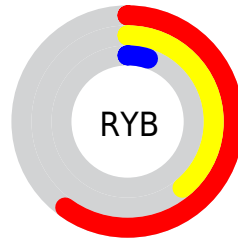
Distribution



Red (60%)

Green (26%)

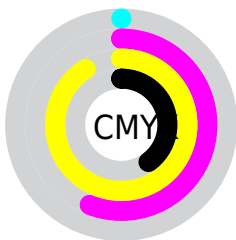
Blue (5%)



Red (60%)

Yellow (39%)

Blue (5%)

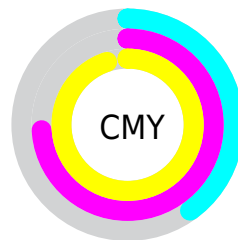


Cyan (0%)

Magenta (56%)

Yellow (91%)

Black (40%)



Cyan (40%)

Magenta (74%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98430E 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 98430E by changing the saturation by 10% instead.

 98430E

 98430E

 FFFFFB

 7B2B00

 D4753F

 5E1200

 F38F58

 410000

 FFAA71

 2A0001

 FFC68B

 000000

 FFE2A6

 FFFFC2

 FFFFDE

 98430E

 98430E

■ 983A00

■ 984C1D

■ 98562C

■ 985F3C

■ 98684B

■ 98725A

■ 987B69

■ 988578

■ 988E88

■ 989797

Harmonies

Analogous

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



AA2D3A



98430E



785700

Triad

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



98430E



007051



4454B0

Complementary

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



98430E



0E6398

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.



0065B7



98430E



007080

Square

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



98430E



006C22



006DA5



893D92

Rectangle

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



98430E



5C6100



006DA5



005BB5

Sweetspot

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



98430E



C4A48F



980E63



635044



E3E3E3



636363

Same Dimension

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



98430E



C44B00



98880E



4D4845



8C3600



0D0500

Inverse Universe

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



0E6398



0079C4



0E1E98



454A4D



00568C



00080D

Previews

White Background



This preview shows how the Hex color 98430E looks on a white background.

Color Contrast Check

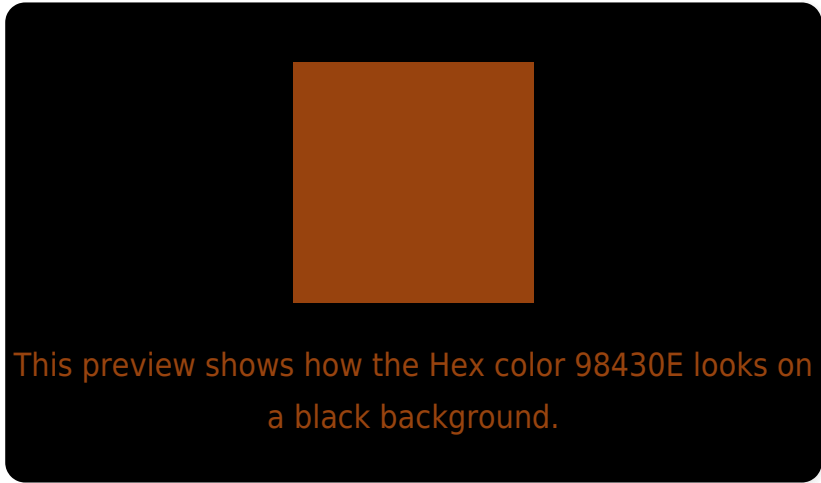
Large Text (above 18pt) WCAG AA ✓ Pass

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 98430E Background



This preview shows how black text looks on a background with the Hex color 98430E.



This preview shows how white text looks on a background with the Hex color 98430E.

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
98430E

Protanopia
695D15

Deuteranopia
755800



Tritanopia
9A3E42

Trichromacy



Original Color
98430E

Protanomaly
7A5412

Deuteranomaly
825005

Tritanomaly
99402F

Monochromacy



Original Color
98430E

Achromatopsia
565656

Achromatomaly
6E4F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 98430E 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 #98430E looks like.

```
.text, #text, p{  
    color:#98430E  
}
```

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 #98430E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98430E
}
```

Border

The CSS property to change the border of an element to Hex 98430E is called "border". The border property can be set on classes, ids or directly on the HTML element.

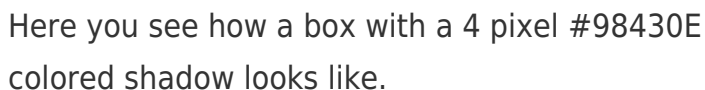
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98430E }
```

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

```
.border{ border-color:#98430E }
```

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



Here you see how a box with a 4 pixel #98430E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98430E; -webkit-box-shadow:4px 4px  
4px 4px #98430E; box-shadow:4px 4px 4px  
4px #98430E }
```

Background

The CSS property to change the background color of an element to Hex 98430E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98430E }
```

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

```
.background{ background-color:#98430E }
```

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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