

Converting Colors

Hex(9A440E)

Have a look what the booklet for
Hex(9A440E) contains.

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Color

Hex(9A440E)

Conversions

Conversions Part 1

Format	Color
Hex	9A440E
RGB	154, 68, 14
RGB Percent	60%, 27%, 5%
CMY	0.3961, 0.7333, 0.9451
CMYK	0.00, 0.56, 0.91, 0.40
HSL	23°, 83%, 33%
HSV	23°, 91%, 60%
XYZ	15.4728, 11.0360, 1.7301
YIQ	87.5580, 68.5900, 1.4380

Conversions

Conversions Part 2

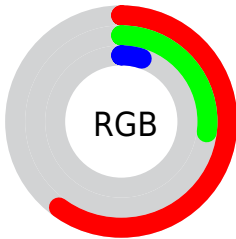
Format	Color
RYB	154, 102, 14
Decimal	10109966
CIELab	39.64, 33.18, 45.65
CIELCh	40, 56.436, 53.991
Yxy	11.0360, 0.5479, 0.3908
Android (android.graphics.Color)	4288300046 (0xFF9A440E)
YUV	87.5580, -36.2641, 58.2696
Hunter-Lab	33.2204, 25.0027, 20.1665

Details

The Hex color **9A440E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0E649A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D67640**, and **601300** is the 20% darker color. If you saturate the color by 10%, you get **9A3B00**, and if you desaturate by 10%, it is **9A4D1D**.

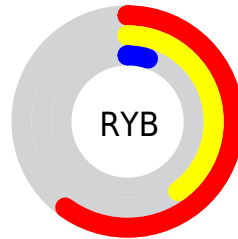
Distribution



Red (60%)

Green (27%)

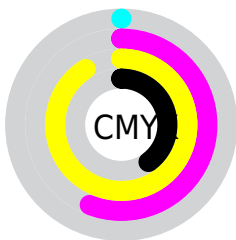
Blue (5%)



Red (60%)

Yellow (40%)

Blue (5%)

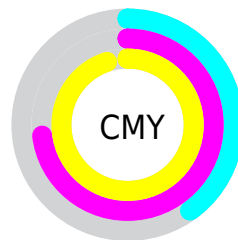


Cyan (0%)

Magenta (56%)

Yellow (91%)

Black (40%)



Cyan (40%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A440E 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 9A440E by changing the saturation by 10% instead.

 9A440E

 9A440E

 FFFFFB

 7D2C00

 D67640

 601300

 F59158

 430000

 FFAB72

 2C0001

 FFC78C

 000000

 FFE3A7

 FFFFC2

 FFFFDE

 9A440E

 9A440E

■ 9A3B00

■ 9A4D1D

■ 9A572D

■ 9A603C

■ 9A6A4C

■ 9A735B

■ 9A7D6A

■ 9A867A

■ 9A9089

■ 9A9999

Harmonies

Analogous

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



AC2E3B



9A440E



795800

Triad

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



9A440E



007152



4555B2

Complementary

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



9A440E



0E649A

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.



0066BA



9A440E



007282

Square

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



9A440E



006E22



006FA8



8B3E94

Rectangle

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



9A440E



5E6200



006FA8



005CB8

Sweetspot

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



9A440E



C9A893



9A0E64



665245



E6E6E6



666666

Same Dimension

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



9A440E



C94E00



9A8A0E



4D4845



8C3600



0D0500

Inverse Universe

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



0E649A



007CC9



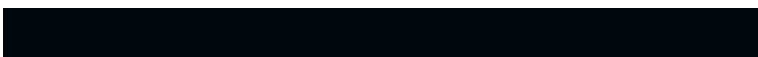
0E1E9A



454A4D



00568C



00080D

Previews

White Background



This preview shows how the Hex color 9A440E looks on a white background.

Color Contrast Check

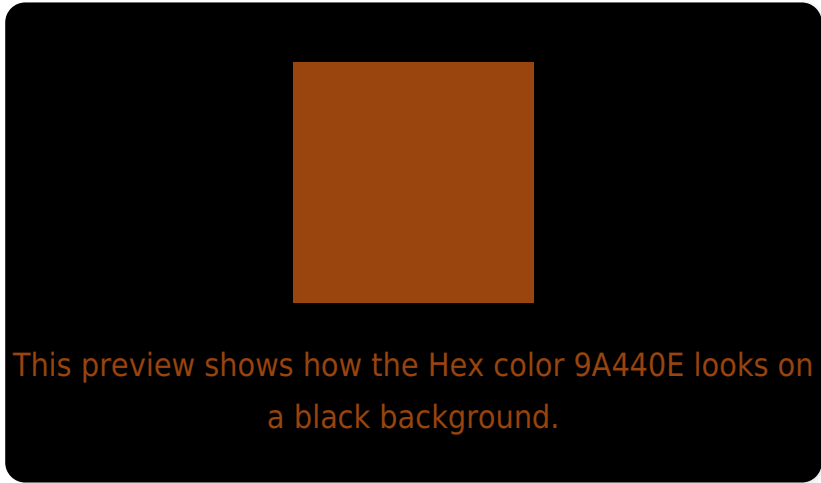
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A440E Background



This preview shows how black text looks on a background with the Hex color 9A440E.



This preview shows how white text looks on a background with the Hex color 9A440E.

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
9A440E

Protanopia
6A5E15

Deuteranopia
775900

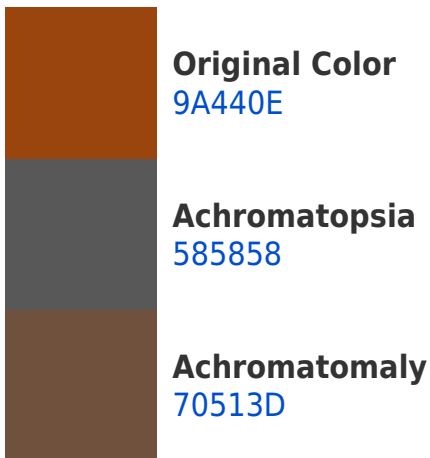


Tritanopia
9C3F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A440E 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 #9A440E looks like.

```
.text, #text, p{  
    color:#9A440E  
}
```

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 #9A440E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A440E
}
```

Border

The CSS property to change the border of an element to Hex 9A440E is called "border". The border property can be set on classes, ids or directly on the HTML element.

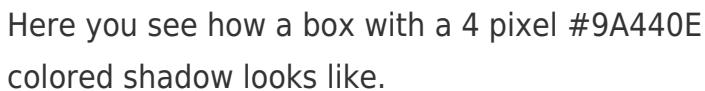
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A440E }
```

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

```
.border{ border-color:#9A440E }
```

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



Here you see how a box with a 4 pixel #9A440E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A440E; -webkit-box-shadow:4px 4px  
4px 4px #9A440E; box-shadow:4px 4px 4px  
4px #9A440E }
```

Background

The CSS property to change the background color of an element to Hex 9A440E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A440E }
```

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

```
.background{ background-color:#9A440E }
```

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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