

Converting Colors

Hex(9E4110)

Have a look what the booklet for
Hex(9E4110) contains.

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Color

Hex(9E4110)

Conversions

Conversions Part 1

Format	Color
Hex	9E4110
RGB	158, 65, 16
RGB Percent	62%, 25%, 6%
CMY	0.3804, 0.7451, 0.9373
CMYK	0.00, 0.59, 0.90, 0.38
HSL	21°, 82%, 34%
HSV	21°, 90%, 62%
XYZ	16.0844, 11.0871, 1.7825
YIQ	87.2210, 71.1570, 4.4770

Conversions

Conversions Part 2

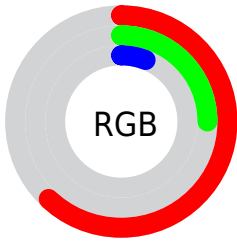
Format	Color
R_{YB}	158, 91, 16
Decimal	10371344
CIE _{Lab}	39.73, 36.36, 45.30
CIE _{LCh}	40, 58.085, 51.246
Yxy	11.0871, 0.5555, 0.3829
Android (android.graphics.Color)	4288561424 (0xFF9E4110)
YUV	87.2210, -35.1120, 62.0732
Hunter-Lab	33.2973, 27.9547, 20.1342

Details

The Hex color **9E4110** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **106D9E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **DB7441**, and **630D00** is the 20% darker color. If you saturate the color by 10%, you get **9E3700**, and if you desaturate by 10%, it is **9E4B20**.

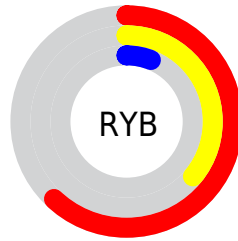
Distribution



Red (62%)

Green (25%)

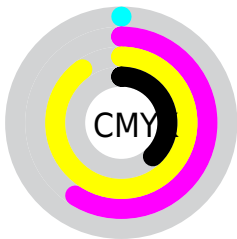
Blue (6%)



Red (62%)

Yellow (36%)

Blue (6%)

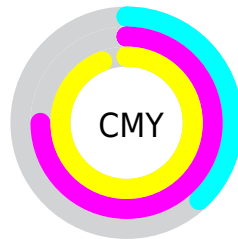


Cyan (0%)

Magenta (59%)

Yellow (90%)

Black (38%)



Cyan (38%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4110 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 9E4110 by changing the saturation by 10% instead.

 9E4110

 9E4110

FFFFFFC

 802800

 DB7441

 630D00

 FA8E59

 460000

 FFA973

 2E0002

 FFC58D

 000000

 FFE1A8

 FF FEC3

 FFFF E0

 9E4110

 9E4110

■ 9E3700

■ 9E4B20

■ 9E5630

■ 9E603F

■ 9E6A4F

■ 9E755F

■ 9E7F6F

■ 9E897F

■ 9E948E

■ 9E9E9E

Harmonies

Analogous

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



AF293F



9E4110



7D5700

Triad

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



9E4110



00724E



3857B7

Complementary

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



9E4110



106D9E

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.



0068BC



9E4110



00727F

Square

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



9E4110



006E1B



0070A7



883F9A

Rectangle

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



9E4110



626100



0070A7



005EBB

Sweetspot

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



9E4110



CFAA97



9E106F



695347



E8E8E8



696969

Same Dimension

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



9E4110



CF4700



9E8610



4F4A47



8F3100



0F0500

Inverse Universe

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



106D9E



0087CF



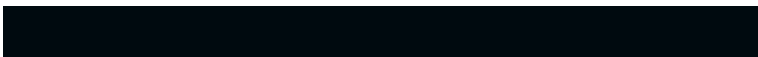
10289E



474C4F



005E8F



000A0F

Previews

White Background



This preview shows how the Hex color 9E4110 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 9E4110 Background



This preview shows how black text looks on a background with the Hex color 9E4110.



This preview shows how white text looks on a background with the Hex color 9E4110.

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
9E4110

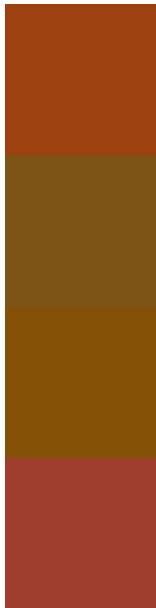
Protanopia
6A5F18

Deuteranopia
775A00



Tritanopia
9F3D40

Trichromacy



Original Color
9E4110

Protanomaly
7D5415

Deuteranomaly
855106

Tritanomaly
9F3E2F

Monochromacy



Original Color
9E4110

Achromatopsia
575757

Achromatomaly
714F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4110 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 #9E4110 looks like.

```
.text, #text, p{  
    color:#9E4110  
}
```

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 #9E4110 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4110
}
```

Border

The CSS property to change the border of an element to Hex 9E4110 is called "border". The border property can be set on classes, ids or directly on the HTML element.

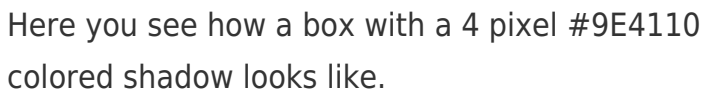
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4110 }
```

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

```
.border{ border-color:#9E4110 }
```

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



Here you see how a box with a 4 pixel #9E4110 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4110; -webkit-box-shadow:4px 4px  
4px 4px #9E4110; box-shadow:4px 4px 4px  
4px #9E4110 }
```

Background

The CSS property to change the background color of an element to Hex 9E4110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4110 }
```

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

```
.background{ background-color:#9E4110 }
```

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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