

Converting Colors

Hex(9E3510)

Have a look what the booklet for
Hex(9E3510) contains.

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Color

Hex(9E3510)

Conversions

Conversions Part 1

Format	Color
Hex	9E3510
RGB	158, 53, 16
RGB Percent	62%, 21%, 6%
CMY	0.3804, 0.7922, 0.9373
CMYK	0.00, 0.66, 0.90, 0.38
HSL	16°, 82%, 34%
HSV	16°, 90%, 62%
XYZ	15.4672, 9.8527, 1.5768
YIQ	80.1770, 74.4570, 10.7530

Conversions

Conversions Part 2

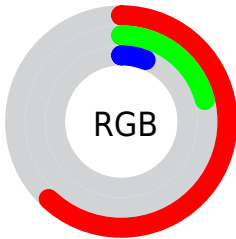
Format	Color
R_{YB}	158, 66, 16
Decimal	10368272
CIE _{Lab}	37.58, 42.04, 43.62
CIE _{LCh}	38, 60.587, 46.057
Yxy	9.8527, 0.5751, 0.3663
Android (android.graphics.Color)	4288558352 (0xFF9E3510)
YUV	80.1770, -31.6393, 68.2508
Hunter-Lab	31.3890, 33.0264, 18.9940

Details

The Hex color **9E3510** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **10799E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **DB6940**, and **620000** is the 20% darker color. If you saturate the color by 10%, you get **9E2900**, and if you desaturate by 10%, it is **9E4120**.

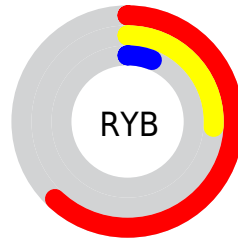
Distribution



Red (62%)

Green (21%)

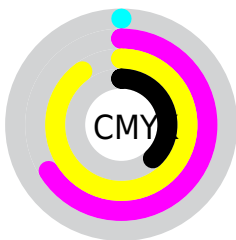
Blue (6%)



Red (62%)

Yellow (26%)

Blue (6%)

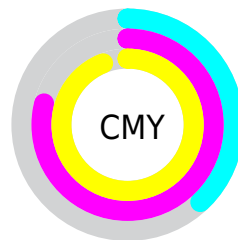


Cyan (0%)

Magenta (66%)

Yellow (90%)

Black (38%)



Cyan (38%)

Magenta (79%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E3510 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 9E3510 by changing the saturation by 10% instead.

 9E3510

 9E3510

 FFFFFA

 801A00

 DB6940

 620000

 FB8358

 450000

 FF9E71

 2C0001

 FFBA8B

 000000

 FFD6A6

 FFF3C1

 FFFFDD

 9E3510

 9E3510

■ 9E2900

■ 9E4120

■ 9E4C30

■ 9E583F

■ 9E644F

■ 9E6F5F

■ 9E7B6F

■ 9E877F

■ 9E928E

■ 9E9E9E

Harmonies

Analogous

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



AC1841



9E3510



7F4E00

Triad

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



9E3510



006C3F



0056B8

Complementary

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



9E3510



10799E

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.



0065B8



9E3510



006D72

Square

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



9E3510



066803



006C9F



7A3D9D

Rectangle

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



9E3510



635A00



006C9F



005CBB

Sweetspot

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



9E3510



CFA597



9E107B



695047



E8E8E8



696969

Same Dimension

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



9E3510



CF3600



9E7B10



4F4947



8F2500



0F0400

Inverse Universe

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



10799E



0099CF



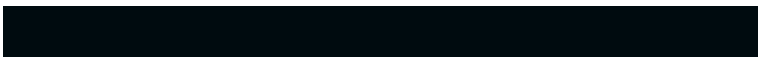
10339E



474D4F



006A8F



000B0F

Previews

White Background



This preview shows how the Hex color 9E3510 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9E3510 Background



This preview shows how black text looks on a background with the Hex color 9E3510.



This preview shows how white text looks on a background with the Hex color 9E3510.

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
9E3510

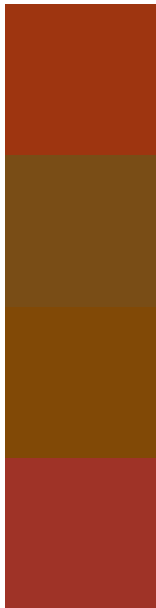
Protanopia
645A19

Deuteranopia
715500



Tritanopia
9F3234

Trichromacy



Original Color
9E3510

Protanomaly
794D16

Deuteranomaly
814906

Tritanomaly
9F3327

Monochromacy



Original Color
9E3510

Achromatopsia
505050

Achromatomaly
6C4639

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3510 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 #9E3510 looks like.

```
.text, #text, p{  
    color:#9E3510  
}
```

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 #9E3510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3510
}
```

Border

The CSS property to change the border of an element to Hex 9E3510 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
#9E3510 }
```

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

```
.border{ border-color:#9E3510 }
```

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

Here you see how a box with a 4 pixel #9E3510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3510; -webkit-box-shadow:4px 4px  
4px 4px #9E3510; box-shadow:4px 4px 4px  
4px #9E3510 }
```

Background

The CSS property to change the background color of an element to Hex 9E3510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3510 }
```

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

```
.background{ background-color:#9E3510 }
```

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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