

Converting Colors

Hex(9E2113)

Have a look what the booklet for
Hex(9E2113) contains.

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Color

Hex(9E2113)

Conversions

Conversions Part 1

Format	Color
Hex	9E2113
RGB	158, 33, 19
RGB Percent	62%, 13%, 7%
CMY	0.3804, 0.8706, 0.9255
CMYK	0.00, 0.79, 0.88, 0.38
HSL	6°, 79%, 35%
HSV	6°, 88%, 62%
XYZ	14.7620, 8.4038, 1.4602
YIQ	68.7790, 78.9940, 22.1460

Conversions

Conversions Part 2

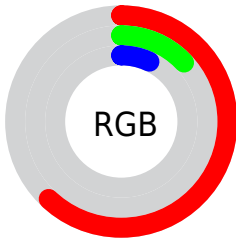
Format	Color
R_{YB}	158, 35, 19
Decimal	10363155
CIE Lab	34.81, 49.76, 40.09
CIE LCh	35, 63.895, 38.858
Yxy	8.4038, 0.5994, 0.3413
Android (android.graphics.Color)	4288553235 (0xFF9E2113)
YUV	68.7790, -24.5410, 78.2468
Hunter-Lab	28.9894, 40.1643, 17.3062

Details

The Hex color **9E2113** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **13909E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **DC5940**, and **620000** is the 20% darker color. If you saturate the color by 10%, you get **9E1303**, and if you desaturate by 10%, it is **9E2F23**.

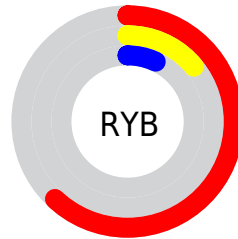
Distribution



Red (62%)

Green (13%)

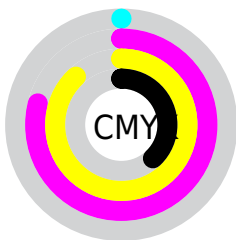
Blue (7%)



Red (62%)

Yellow (14%)

Blue (7%)

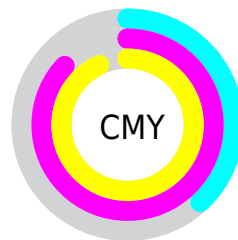


Cyan (0%)

Magenta (79%)

Yellow (88%)

Black (38%)



Cyan (38%)

Magenta (87%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E2113 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 9E2113 by changing the saturation by 10% instead.

 9E2113

 9E2113

 FFFFFA

 800000

 DC5940

 620000

 FB7458

 440000

 FF8F71

 280001

 FFAB8B

 000000

 FFC7A6

 FFE4C1

 FFFFDD

 9E2113

 9E2113

■ 9E1303

■ 9E2F23

■ 9E1000

■ 9E3D33

■ 9E4C42

■ 9E5A52

■ 9E6862

■ 9E7672

■ 9E8482

■ 9E9391

■ 9EA1A1

Harmonies

Analogous

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



A80045



9E2113



814100

Triad

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



9E2113



00652A



0054B8

Complementary

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



9E2113



13909E

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.



0061B2



9E2113



006760

Square

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



9E2113



176000



006691



633BA2

Rectangle

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



9E2113



664F00



006691



005AB9

Sweetspot

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



9E2113



CF9E99



9E1390



694B48



E8E8E8



696969

Same Dimension

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



9E2113



CF1500



9E6613



4F4847



8F0E00



0F0200

Inverse Universe

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



13909E



00BACF



134B9E



474E4F



00808F



000E0F

Previews

White Background



This preview shows how the Hex color 9E2113 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 9E2113 Background



This preview shows how black text looks on a background with the Hex color 9E2113.



This preview shows how white text looks on a background with the Hex color 9E2113.

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
9E2113

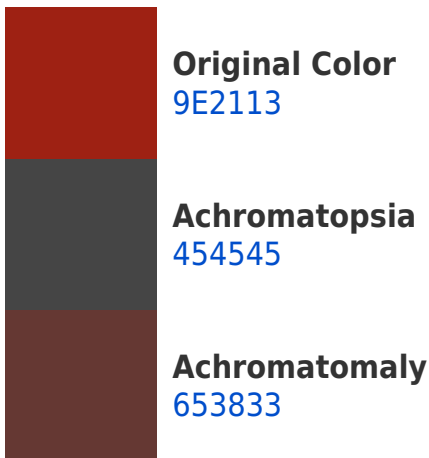
Protanopia
5D541F

Deuteranopia
694F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2113 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 #9E2113 looks like.

```
.text, #text, p{  
    color:#9E2113  
}
```

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 #9E2113 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2113
}
```

Border

The CSS property to change the border of an element to Hex 9E2113 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".

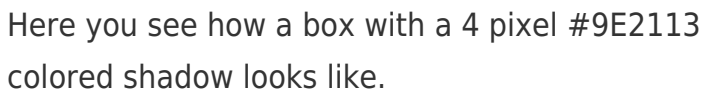
```
.border, #border, table{ border:4px solid
#9E2113 }
```

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

```
.border{ border-color:#9E2113 }
```

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

Here you see how a box with a 4 pixel #9E2113 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2113; -webkit-box-shadow:4px 4px  
4px 4px #9E2113; box-shadow:4px 4px 4px  
4px #9E2113 }
```

Background

The CSS property to change the background color of an element to Hex 9E2113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2113 }
```

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

```
.background{ background-color:#9E2113 }
```

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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