

Converting Colors

Hex(9F3E13)

Have a look what the booklet for
Hex(9F3E13) contains.

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Color

Hex(9F3E13)

Conversions

Conversions Part 1

Format	Color
Hex	9F3E13
RGB	159, 62, 19
RGB Percent	62%, 24%, 7%
CMY	0.3765, 0.7569, 0.9255
CMYK	0.00, 0.61, 0.88, 0.38
HSL	18°, 79%, 35%
HSV	18°, 88%, 62%
XYZ	16.1382, 10.8632, 1.8623
YIQ	86.1010, 71.6150, 7.1910

Conversions

Conversions Part 2

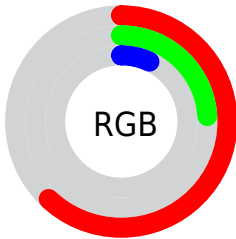
Format	Color
R_{YB}	159, 81, 19
Decimal	10436115
CIE Lab	39.35, 38.30, 43.90
CIE LCh	39, 58.256, 48.900
Yxy	10.8632, 0.5591, 0.3764
Android (android.graphics.Color)	4288626195 (0xFF9F3E13)
YUV	86.1010, -33.0808, 63.9324
Hunter-Lab	32.9594, 29.7220, 19.7215

Details

The Hex color **9F3E13** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **13749F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **DC7143**, and **640700** is the 20% darker color. If you saturate the color by 10%, you get **9F3303**, and if you desaturate by 10%, it is **9F4923**.

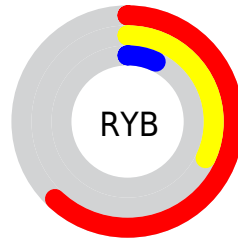
Distribution



Red (62%)

Green (24%)

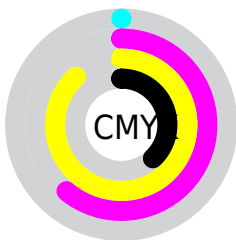
Blue (7%)



Red (62%)

Yellow (32%)

Blue (7%)

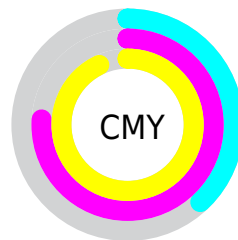


Cyan (0%)

Magenta (61%)

Yellow (88%)

Black (38%)



Cyan (38%)

Magenta (76%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F3E13 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 9F3E13 by changing the saturation by 10% instead.

 9F3E13

 9F3E13

FFFFFFE

 812500

 DC7143

 640700

 FB8B5B

 470000

 FFA675

 2F0002

 FFC28F

 000000

 FFDEAA

 FFFBC5

 FFFFE1

 9F3E13

 9F3E13

■ 9F3303

■ 9F4923

■ 9F3100

■ 9F5433

■ 9F5F43

■ 9F6A53

■ 9F7562

■ 9F8072

■ 9F8B82

■ 9F9692

■ 9FA1A2

Harmonies

Analogous

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



AF2641



9F3E13



7F5400

Triad

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



9F3E13



007049



2958B7

Complementary

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



9F3E13



13749F

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.



0068BB



9F3E13



00727A

Square

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



9F3E13



076C16



006FA4



83409C

Rectangle

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



9F3E13



645F00



006FA4



005EBB

Sweetspot

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



9F3E13



CFA999



9F1375



695248



E8E8E8



696969

Same Dimension

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



9F3E13



CF3F00



9F8313



4F4A47



8F2C00



0F0500

Inverse Universe

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



13749F



008FCF



132F9F



474D4F



00638F



000B0F

Previews

White Background



This preview shows how the Hex color 9F3E13 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 9F3E13 Background



This preview shows how black text looks on a background with the Hex color 9F3E13.



This preview shows how white text looks on a background with the Hex color 9F3E13.

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
9F3E13

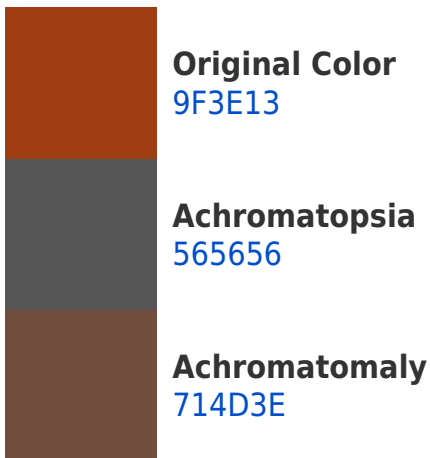
Protanopia
695E1B

Deuteranopia
765900

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F3E13 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 #9F3E13 looks like.

```
.text, #text, p{  
    color:#9F3E13  
}
```

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 #9F3E13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3E13
}
```

Border

The CSS property to change the border of an element to Hex 9F3E13 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
#9F3E13 }
```

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

```
.border{ border-color:#9F3E13 }
```

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

Here you see how a box with a 4 pixel #9F3E13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3E13; -webkit-box-shadow:4px 4px  
4px 4px #9F3E13; box-shadow:4px 4px 4px  
4px #9F3E13 }
```

Background

The CSS property to change the background color of an element to Hex 9F3E13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3E13 }
```

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

```
.background{ background-color:#9F3E13 }
```

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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