

Converting Colors

Hex(9F3B36)

Have a look what the booklet for
Hex(9F3B36) contains.

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Color

Hex(9F3B36)

Conversions

Conversions Part 1

Format	Color
Hex	9F3B36
RGB	159, 59, 54
RGB Percent	62%, 23%, 21%
CMY	0.3765, 0.7686, 0.7882
CMYK	0.00, 0.63, 0.66, 0.38
HSL	3°, 49%, 42%
HSV	3°, 66%, 62%
XYZ	16.5279, 10.7652, 4.6968
YIQ	88.3300, 61.2050, 19.6450

Conversions

Conversions Part 2

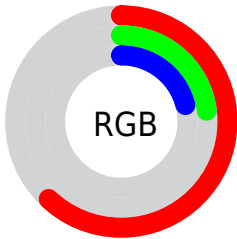
Format	Color
R_{YB}	159, 59, 54
Decimal	10435382
CIE _{Lab}	39.18, 41.23, 25.00
CIE _{LCh}	39, 48.214, 31.233
Yxy	10.7652, 0.5167, 0.3365
Android (android.graphics.Color)	4288625462 (0xFF9F3B36)
YUV	88.3300, -16.9247, 61.9776
Hunter-Lab	32.8104, 32.4995, 14.4799

Details

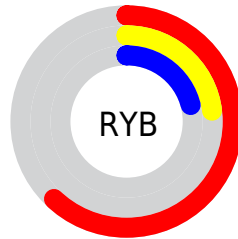
The Hex color **9F3B36** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **369A9F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **DB6F65**, and **65000B** is the 20% darker color. If you saturate the color by 10%, you get **9F2C26**, and if you desaturate by 10%, it is **9F4A46**.

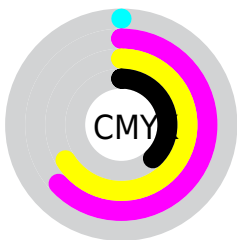
Distribution



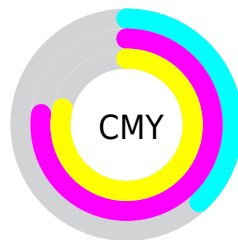
- Red (62%)
- Green (23%)
- Blue (21%)



- Red (62%)
- Yellow (23%)
- Blue (21%)



- Cyan (0%)
- Magenta (63%)
- Yellow (66%)
- Black (38%)



- Cyan (38%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F3B36 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 9F3B36 by changing the saturation by 10% instead.

 9F3B36

 9F3B36

FFFFFF

 822120

 DB6F65

 65000B

 F9897E

 490000

 FFA498

 300002

 FFC0B3

 000000

 FFDDCE

 FFFAEA

 9F3B36

 9F3B36

 9F2C26

 9F4A46

 9F1D16

 9F5956

 9F0E06

 9F6866

 9F0800

 9F7876

 9F8786

 9F9695

 9FA5A5

 9FB4B5

 9FC3C5

Harmonies

Analogous

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



A1345C



9F3B36



8C4C14

Triad

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



9F3B36



006C34



0060AB

Complementary

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



9F3B36



369A9F

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.



006AA1



9F3B36



006E5D

Square

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



9F3B36



46660F



006E84



5D51A0

Rectangle

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



9F3B36



795600



006E84



0064AA

Sweetspot

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



9F3B36



CFA7A5



9F369C



69514F



E8E8E8



696969

Same Dimension

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



9F3B36



CF332B



9F6E36



4F4847



8F0700



0F0100

Inverse Universe

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



369A9F



2BC7CF



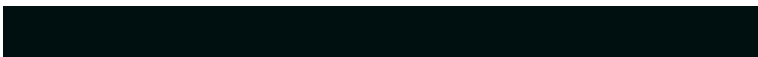
36679F



474F4F



00888F



000F0F

Previews

White Background



This preview shows how the Hex color 9F3B36 looks on a white background.

Color Contrast Check

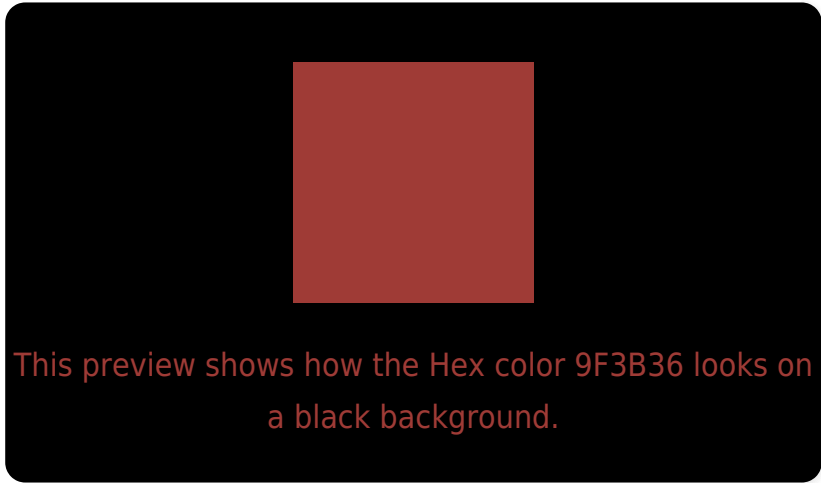
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F3B36 Background



This preview shows how black text looks on a background with the Hex color 9F3B36.

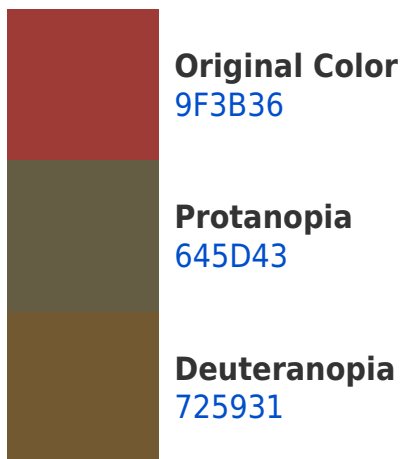


This preview shows how white text looks on a background with the Hex color 9F3B36.

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





Tritanopia
9F3A3D

Trichromacy



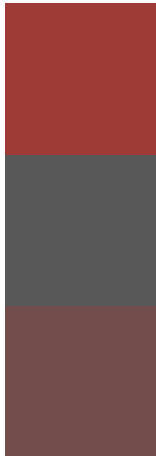
Original Color
9F3B36

Protanomaly
79513E

Deuteranomaly
824E33

Tritanomaly
9F3A3A

Monochromacy



Original Color
9F3B36

Achromatopsia
585858

Achromatomaly
724D4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F3B36 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 #9F3B36 looks like.

```
.text, #text, p{  
    color:#9F3B36  
}
```

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 #9F3B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3B36 }  
}
```

Border

The CSS property to change the border of an element to Hex 9F3B36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

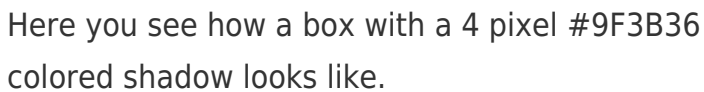
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9F3B36 }  
}
```

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

```
.border{ border-color:#9F3B36 }
```

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



Here you see how a box with a 4 pixel #9F3B36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3B36; -webkit-box-shadow:4px 4px  
4px 4px #9F3B36; box-shadow:4px 4px 4px  
4px #9F3B36 }
```

Background

The CSS property to change the background color of an element to Hex 9F3B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3B36 }
```

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

```
.background{ background-color:#9F3B36 }
```

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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