

Converting Colors

Hex(9F5623)

Have a look what the booklet for
Hex(9F5623) contains.

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Color

Hex(9F5623)

Conversions

Conversions Part 1

Format	Color
Hex	9F5623
RGB	159, 86, 35
RGB Percent	62%, 34%, 14%
CMY	0.3765, 0.6627, 0.8627
CMYK	0.00, 0.46, 0.78, 0.38
HSL	25°, 64%, 38%
HSV	25°, 78%, 62%
XYZ	17.9292, 14.1479, 3.3759
YIQ	102.0130, 59.8790, -0.3850

Conversions

Conversions Part 2

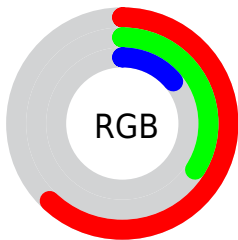
Format	Color
RYB	159, 122, 35
Decimal	10442275
CIELab	44.44, 26.22, 41.38
CIELCh	44, 48.990, 57.642
Yxy	14.1479, 0.5057, 0.3991
Android (android.graphics.Color)	4288632355 (0xFF9F5623)
YUV	102.0130, -33.0374, 49.9776
Hunter-Lab	37.6136, 19.2615, 21.0081

Details

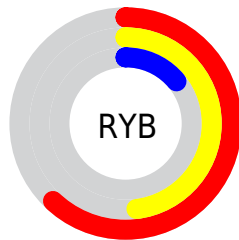
The Hex color **9F5623** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **236C9F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DA8953**, and **662700** is the 20% darker color. If you saturate the color by 10%, you get **9F4D13**, and if you desaturate by 10%, it is **9F5F33**.

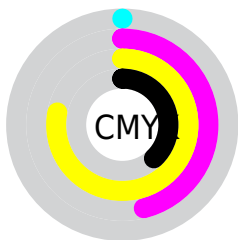
Distribution



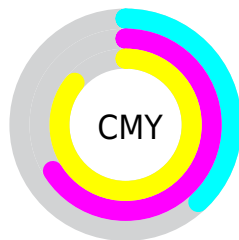
- Red (62%)
- Green (34%)
- Blue (14%)



- Red (62%)
- Yellow (48%)
- Blue (14%)



- Cyan (0%)
- Magenta (46%)
- Yellow (78%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5623 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 9F5623 by changing the saturation by 10% instead.

 9F5623

 9F5623

FFFFFF

 823E0A

 DA8953

 662700

 F9A36C

 4A1000

 FFBE86

 300000

 FFDA A0

 060000

 FFF7BC

 000000

 FFFFD8

 FFFFF4

 9F5623

 9F5623

■ 9F4D13

■ 9F5F33

■ 9F4303

■ 9F6943

■ 9F4100

■ 9F7253

■ 9F7B63

■ 9F8572

■ 9F8E82

■ 9F9892

■ 9FA1A2

■ 9FAAB2

Harmonies

Analogous

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



B14646



9F5623



80660A

Triad

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



9F5623



007C64



6360B2

Complementary

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



9F5623



236C9F

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.



006FBB



9F5623



007C8E

Square

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



9F5623



19793B



0078AE



974D95

Rectangle

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



9F5623



676E0F



0078AE



4865B7

Sweetspot

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



9F5623



CFB39F



9F236D



69574B



E8E8E8



696969

Same Dimension

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



9F5623



CF5C0C



9F9323



4F4A47



8F3B00



0F0600

Inverse Universe

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



236C9F



0C7FCF



232F9F



474C4F



00548F



00090F

Previews

White Background



This preview shows how the Hex color 9F5623 looks on a white background.

Color Contrast Check

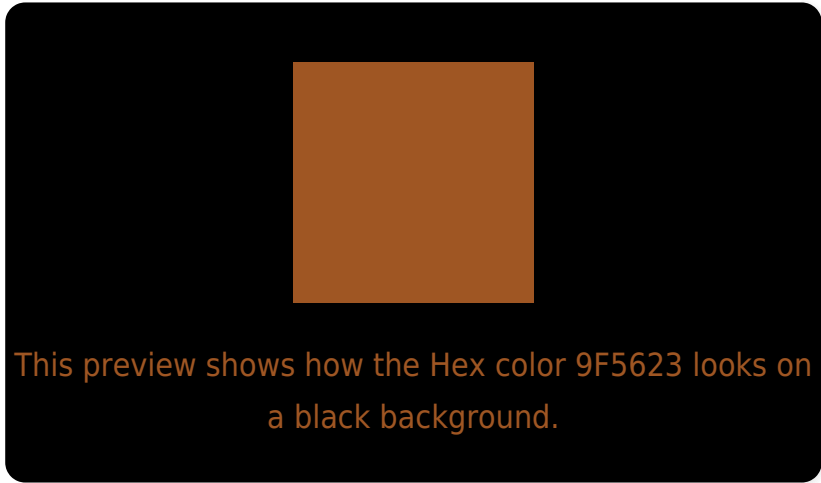
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F5623 Background



This preview shows how black text looks on a background with the Hex color 9F5623.



This preview shows how white text looks on a background with the Hex color 9F5623.

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
9F5623

Protanopia
766A28

Deuteranopia
85641E



Tritanopia
A15156

Trichromacy



Original Color
9F5623

Protanomaly
856326

Deuteranomaly
8E5F20

Tritanomaly
A05343

Monochromacy



Original Color
9F5623

Achromatopsia
666666

Achromatomaly
7B604E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5623 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 #9F5623 looks like.

```
.text, #text, p{  
    color:#9F5623  
}
```

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 #9F5623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5623
}
```

Border

The CSS property to change the border of an element to Hex 9F5623 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
#9F5623 }
```

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

```
.border{ border-color:#9F5623 }
```

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

Here you see how a box with a 4 pixel #9F5623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5623; -webkit-box-shadow:4px 4px  
4px 4px #9F5623; box-shadow:4px 4px 4px  
4px #9F5623 }
```

Background

The CSS property to change the background color of an element to Hex 9F5623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5623 }
```

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

```
.background{ background-color:#9F5623 }
```

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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