

Converting Colors

Hex(9F590A)

Have a look what the booklet for
Hex(9F590A) contains.

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Color

Hex(9F590A)

Conversions

Conversions Part 1

Format	Color
Hex	9F590A
RGB	159, 89, 10
RGB Percent	62%, 35%, 4%
CMY	0.3765, 0.6510, 0.9608
CMYK	0.00, 0.44, 0.94, 0.38
HSL	32°, 88%, 33%
HSV	32°, 94%, 62%
XYZ	17.9252, 14.5376, 2.1484
YIQ	100.9240, 67.0790, -9.7290

Conversions

Conversions Part 2

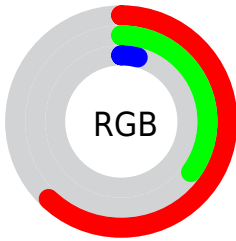
Format	Color
RYB	142, 159, 10
Decimal	10443018
CIELab	44.99, 23.83, 51.12
CIELCh	45, 56.399, 65.008
Yxy	14.5376, 0.5179, 0.4200
Android (android.graphics.Color)	4288633098 (0xFF9F590A)
YUV	100.9240, -44.8255, 50.9327
Hunter-Lab	38.1282, 17.1940, 23.3489

Details

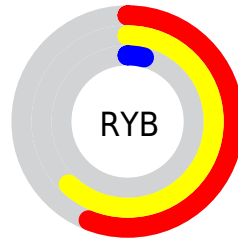
The Hex color **9F590A** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0A509F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DB8C41**, and **652A00** is the 20% darker color. If you saturate the color by 10%, you get **9F5400**, and if you desaturate by 10%, it is **9F601A**.

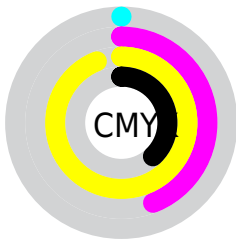
Distribution



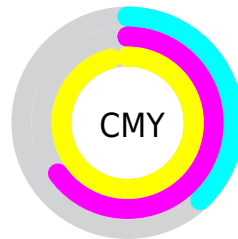
- Red (62%)
- Green (35%)
- Blue (4%)



- Red (56%)
- Yellow (62%)
- Blue (4%)



- Cyan (0%)
- Magenta (44%)
- Yellow (94%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F590A 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 9F590A by changing the saturation by 10% instead.

 9F590A

 9F590A

FFFFFF

 824100

 DB8C41

 652A00

 FAA65A

 491400

 FFC174

 2F0000

 FFDD8E

 060000

 FFFAA9

 000000

 FFFFC5

 FFFFEE

 9F590A

 9F590A

■ 9F5400

■ 9F601A

■ 9F682A

■ 9F6F3A

■ 9F774A

■ 9F7E5A

■ 9F8669

■ 9F8D79

■ 9F9589

■ 9F9C99

Harmonies

Analogous

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



B84437



9F590A



796B00

Triad

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



9F590A



008071



745AB8

Complementary

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



9F590A



0A509F

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.



006EC9



9F590A



007F9F

Square

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



9F590A



007D40



007AC0



A84393

Rectangle

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



9F590A



5A7300



007AC0



5861C0

Sweetspot

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



9F590A



CFB395



9F0A52



695845



E8E8E8



696969

Same Dimension

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



9F590A



CF6E00



9D9F0A



4F4B47



8F4C00



0F0800

Inverse Universe

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



0A509F



0061CF



0C0A9F



474B4F



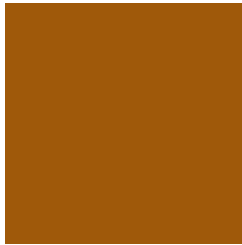
00438F



00070F

Previews

White Background



This preview shows how the Hex color 9F590A looks on a white background.

Color Contrast Check

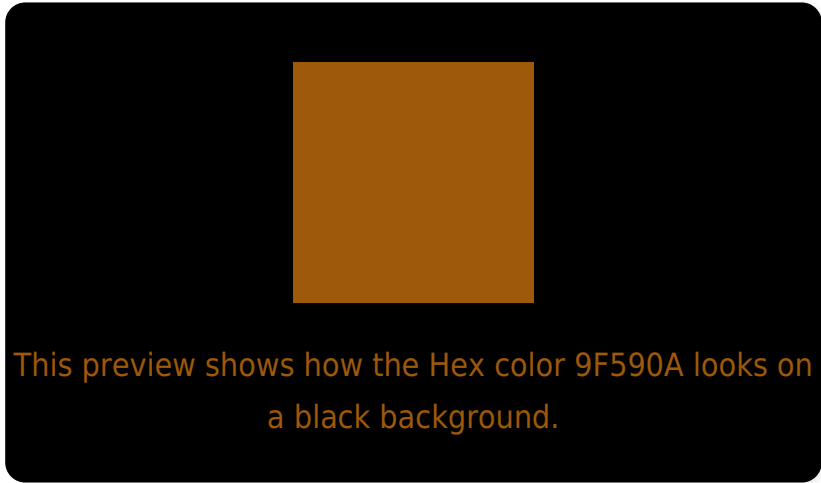
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F590A Background



This preview shows how black text looks on a background with the Hex color 9F590A.



This preview shows how white text looks on a background with the Hex color 9F590A.

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
9F590A

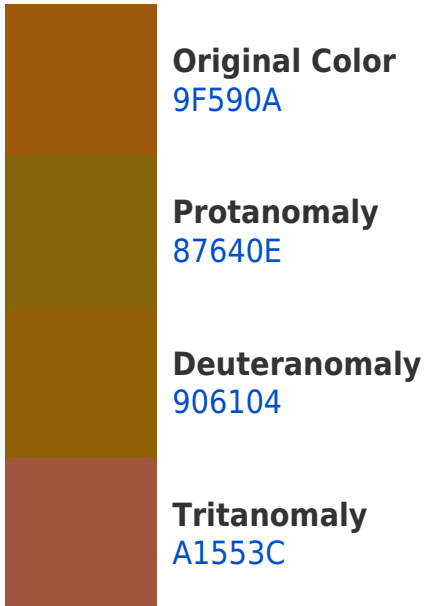
Protanopia
796B10

Deuteranopia
876600

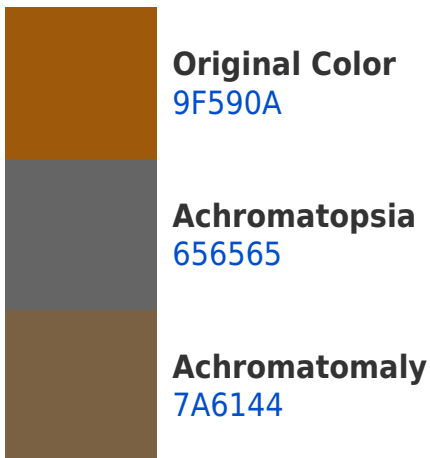


Tritanopia
A25359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F590A 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 #9F590A looks like.

```
.text, #text, p{  
    color:#9F590A  
}
```

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 #9F590A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F590A
}
```

Border

The CSS property to change the border of an element to Hex 9F590A is called "border". The border property can be set on classes, ids or directly on the HTML element.

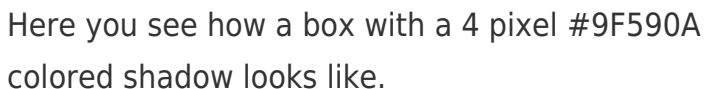
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F590A }
```

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

```
.border{ border-color:#9F590A }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #9F590A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F590A; -webkit-box-shadow:4px 4px  
4px 4px #9F590A; box-shadow:4px 4px 4px  
4px #9F590A }
```

Background

The CSS property to change the background color of an element to Hex 9F590A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F590A }
```

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

```
.background{ background-color:#9F590A }
```

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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