

Converting Colors

Hex(9F500C)

Have a look what the booklet for
Hex(9F500C) contains.

Hex(9F500C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F500C)

Conversions

Conversions Part 1

Format	Color
Hex	9F500C
RGB	159, 80, 12
RGB Percent	62%, 31%, 5%
CMY	0.3765, 0.6863, 0.9529
CMYK	0.00, 0.50, 0.92, 0.38
HSL	28°, 86%, 34%
HSV	28°, 92%, 62%
XYZ	17.2331, 13.1348, 1.9748
YIQ	95.8690, 68.9120, -4.4000

Conversions

Conversions Part 2

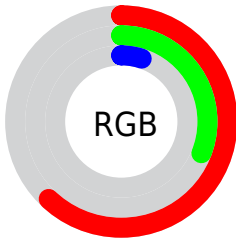
Format	Color
RYB	159, 139, 12
Decimal	10440716
CIELab	42.97, 28.83, 49.12
CIElCh	43, 56.955, 59.587
Yxy	13.1348, 0.5328, 0.4061
Android (android.graphics.Color)	4288630796 (0xFF9F500C)
YUV	95.8690, -41.3474, 55.3659
Hunter-Lab	36.2420, 21.4536, 22.1387

Details

The Hex color **9F500C** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0C5B9F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **DB8240**, and **652100** is the 20% darker color. If you saturate the color by 10%, you get **9F4A00**, and if you desaturate by 10%, it is **9F591C**.

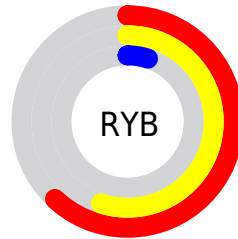
Distribution



Red (62%)

Green (31%)

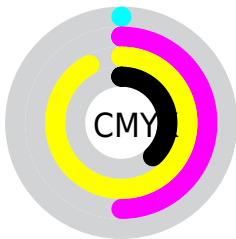
Blue (5%)



Red (62%)

Yellow (55%)

Blue (5%)

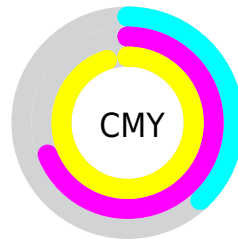


Cyan (0%)

Magenta (50%)

Yellow (92%)

Black (38%)



Cyan (38%)

Magenta (69%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F500C 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 9F500C by changing the saturation by 10% instead.

 9F500C

 9F500C

FFFFFFD

 823800

 DB8240

 652100

 FA9D59

 480800

 FFB873

 2F0000

 FFD48D

 000000

 FFF0A8

 FFFFC4

 FFFFEO

 9F500C

 9F500C

■ 9F4A00

■ 9F591C

■ 9F612C

■ 9F6A3C

■ 9F724C

■ 9F7B5C

■ 9F836B

■ 9F8C7B

■ 9F948B

■ 9F9D9B

Harmonies

Analogous

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



B53A3A



9F500C



7B6300

Triad

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



9F500C



007A63



6059B8

Complementary

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



9F500C



0C5B9F

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.



006CC4



9F500C



007A93

Square

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



9F500C



007732



0076B7



9C4196

Rectangle

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



9F500C



5D6C00



0076B7



3D60BF

Sweetspot

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



9F500C



CFAF95



9F0C5D



695545



E8E8E8



696969

Same Dimension

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



9F500C



CF6000



9F980C



4F4B47



8F4200



0F0700

Inverse Universe

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



0C5B9F



006FCF



0C139F



474B4F



004D8F



00080F

Previews

White Background



This preview shows how the Hex color 9F500C looks on a white background.

Color Contrast Check

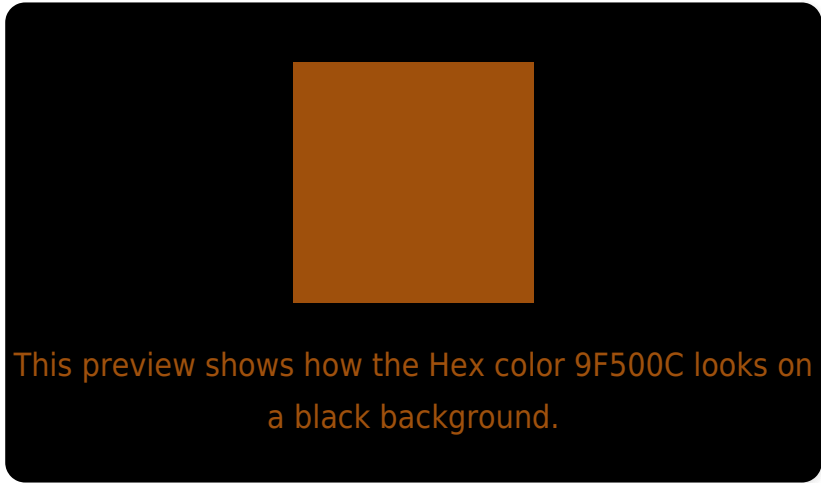
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F500C Background



This preview shows how black text looks on a background with the Hex color 9F500C.



This preview shows how white text looks on a background with the Hex color 9F500C.

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
9F500C

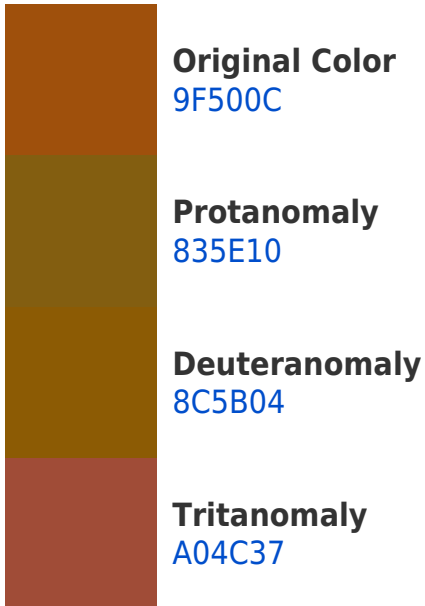
Protanopia
736613

Deuteranopia
816100

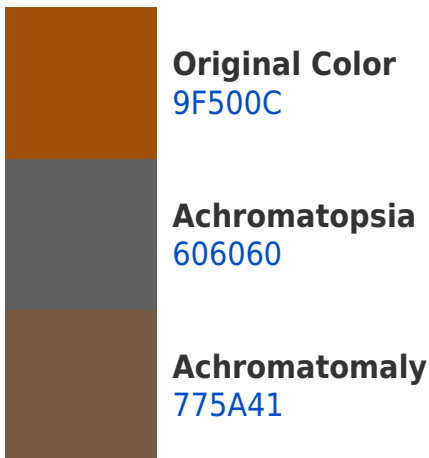


Tritanopia
A14A50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F500C 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 #9F500C looks like.

```
.text, #text, p{  
    color:#9F500C  
}
```

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 #9F500C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F500C
}
```

Border

The CSS property to change the border of an element to Hex 9F500C is called "border". The border property can be set on classes, ids or directly on the HTML element.

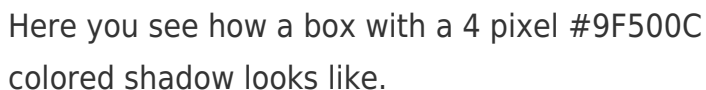
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F500C }
```

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

```
.border{ border-color:#9F500C }
```

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



Here you see how a box with a 4 pixel #9F500C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F500C; -webkit-box-shadow:4px 4px  
4px 4px #9F500C; box-shadow:4px 4px 4px  
4px #9F500C }
```

Background

The CSS property to change the background color of an element to Hex 9F500C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F500C }
```

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

```
.background{ background-color:#9F500C }
```

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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