

Converting Colors

Hex(9F520F)

Have a look what the booklet for
Hex(9F520F) contains.

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Color

Hex(9F520F)

Conversions

Conversions Part 1

Format	Color
Hex	9F520F
RGB	159, 82, 15
RGB Percent	62%, 32%, 6%
CMY	0.3765, 0.6784, 0.9412
CMYK	0.00, 0.48, 0.91, 0.38
HSL	28°, 83%, 34%
HSV	28°, 91%, 62%
XYZ	17.4016, 13.4400, 2.1290
YIQ	97.3850, 67.3990, -4.5130

Conversions

Conversions Part 2

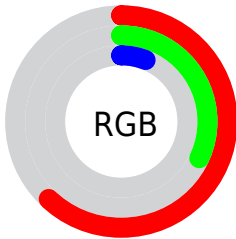
Format	Color
R_{YB}	159, 140, 15
Decimal	10441231
CIE _{Lab}	43.42, 27.80, 48.57
CIE _{LCh}	43, 55.959, 60.214
Yxy	13.4400, 0.5278, 0.4076
Android (android.graphics.Color)	4288631311 (0xFF9F520F)
YUV	97.3850, -40.6158, 54.0364
Hunter-Lab	36.6606, 20.5720, 22.2193

Details

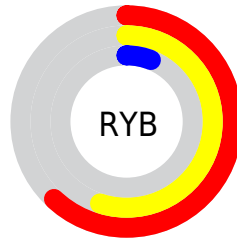
The Hex color **9F520F** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **0F5C9F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **DB8442**, and **652300** is the 20% darker color. If you saturate the color by 10%, you get **9F4A00**, and if you desaturate by 10%, it is **9F5B1F**.

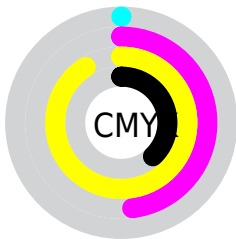
Distribution



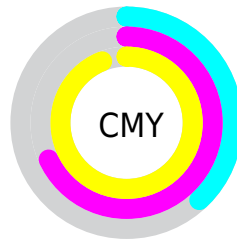
- Red (62%)
- Green (32%)
- Blue (6%)



- Red (62%)
- Yellow (55%)
- Blue (6%)



- Cyan (0%)
- Magenta (48%)
- Yellow (91%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F520F 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 9F520F by changing the saturation by 10% instead.

 9F520F

 9F520F

FFFFFF

 823A00

 DB8442

 652300

 FA9F5C

 490B00

 FFBA75

 2F0000

 FFD690

 000000

 FFF3AB

 FFFFC6

 FFFF3E3

 9F520F

 9F520F

■ 9F4A00

■ 9F5B1F

■ 9F632F

■ 9F6C3F

■ 9F744F

■ 9F7D5F

■ 9F856E

■ 9F8E7E

■ 9F968E

■ 9F9F9E

Harmonies

Analogous

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



B53D3B



9F520F



7B6500

Triad

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



9F520F



007B66



645AB7

Complementary

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



9F520F



0F5C9F

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



9F520F



007B94

Square

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



9F520F



007835



0077B7



9E4395

Rectangle

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



9F520F



5E6E00



0077B7



4361BE

Sweetspot

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



9F520F



CFB197



9F0F5E



695747



E8E8E8



696969

Same Dimension

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



9F520F



CF6000



9F980F



4F4B47



8F4200



0F0700

Inverse Universe

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



0F5C9F



006ECF



0F169F



474B4F



004C8F



00080F

Previews

White Background



This preview shows how the Hex color 9F520F 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 9F520F Background



This preview shows how black text looks on a background with the Hex color 9F520F.



This preview shows how white text looks on a background with the Hex color 9F520F.

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

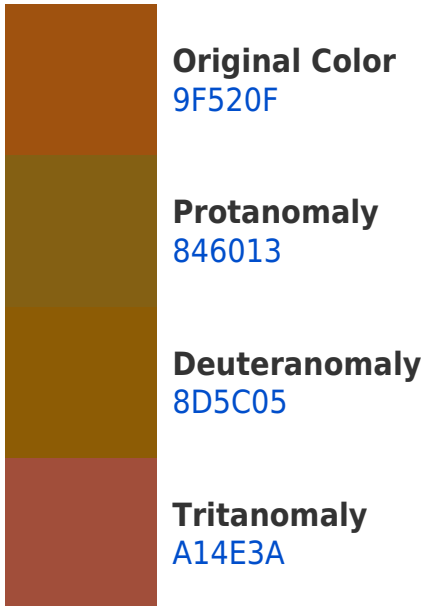


Original Color
9F520F

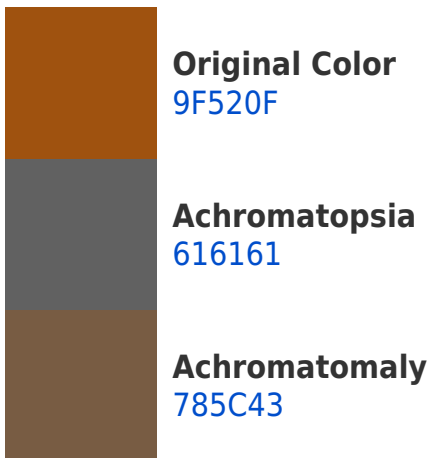
Protanopia
746815

Deuteranopia
836200

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F520F 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 #9F520F looks like.

```
.text, #text, p{  
    color:#9F520F  
}
```

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 #9F520F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F520F
}
```

Border

The CSS property to change the border of an element to Hex 9F520F is called "border". The border property can be set on classes, ids or directly on the HTML element.

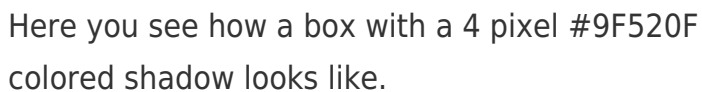
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F520F }
```

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

```
.border{ border-color:#9F520F }
```

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 #9F520F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F520F; -webkit-box-shadow:4px 4px  
4px 4px #9F520F; box-shadow:4px 4px 4px  
4px #9F520F }
```

Background

The CSS property to change the background color of an element to Hex 9F520F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F520F }
```

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

```
.background{ background-color:#9F520F }
```

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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