

Converting Colors

Hex(9F2510)

Have a look what the booklet for
Hex(9F2510) contains.

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Color

Hex(9F2510)

Conversions

Conversions Part 1

Format	Color
Hex	9F2510
RGB	159, 37, 16
RGB Percent	62%, 15%, 6%
CMY	0.3765, 0.8549, 0.9373
CMYK	0.00, 0.77, 0.90, 0.38
HSL	9°, 82%, 34%
HSV	9°, 90%, 62%
XYZ	15.0532, 8.7315, 1.3822
YIQ	71.0840, 79.4530, 19.3330

Conversions

Conversions Part 2

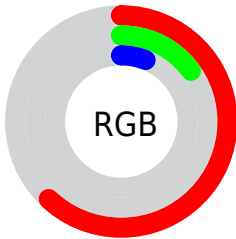
Format	Color
R_{YB}	159, 41, 16
Decimal	10429712
CIE _{Lab}	35.46, 48.70, 42.07
CIE _{LCh}	35, 64.358, 40.824
Yxy	8.7315, 0.5981, 0.3469
Android (android.graphics.Color)	4288619792 (0xFF9F2510)
YUV	71.0840, -27.1564, 77.1023
Hunter-Lab	29.5491, 39.2223, 17.9110

Details

The Hex color **9F2510** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **108A9F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **DD5C3E**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **9F1700**, and if you desaturate by 10%, it is **9F3320**.

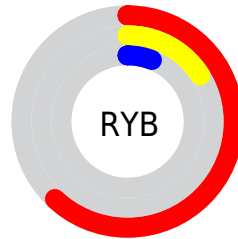
Distribution



Red (62%)

Green (15%)

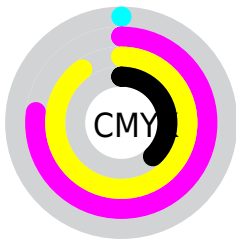
Blue (6%)



Red (62%)

Yellow (16%)

Blue (6%)

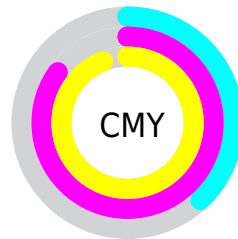


Cyan (0%)

Magenta (77%)

Yellow (90%)

Black (38%)



Cyan (38%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F2510 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 9F2510 by changing the saturation by 10% instead.

 9F2510

 9F2510

 FFFFF7

 810000

 DD5C3E

 630000

 FD7756

 450000

 FF926F

 2A0001

 FFAE89

 000000

 FFCA A3

 FFE7BF

 FFFFDB

 9F2510

 9F2510

■ 9F1700

■ 9F3320

■ 9F4030

■ 9F4E40

■ 9F5B50

■ 9F6960

■ 9F766F

■ 9F847F

■ 9F928F

■ 9F9F9F

Harmonies

Analogous

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



AB0043



9F2510



814400

Triad

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



9F2510



00672F



0054BA

Complementary

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



9F2510



108A9F

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.



0062B6



9F2510



006965

Square

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



9F2510



0E6200



006896



693BA2

Rectangle

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



9F2510



655200



006896



005ABC

Sweetspot

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



9F2510



CF9F97



9F108C



694C47



E8E8E8



696969

Same Dimension

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



9F2510



CF1E00



9F6B10



4F4847



8F1500



0F0200

Inverse Universe

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



108A9F



00B0CF



10449F



474E4F



007A8F



000D0F

Previews

White Background



This preview shows how the Hex color 9F2510 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

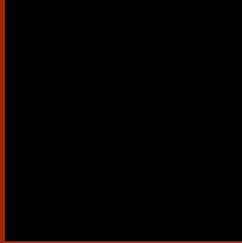
Any Text WCAG AA × Fail

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 9F2510 Background



This preview shows how black text looks on a background with the Hex color 9F2510.



This preview shows how white text looks on a background with the Hex color 9F2510.

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
9F2510

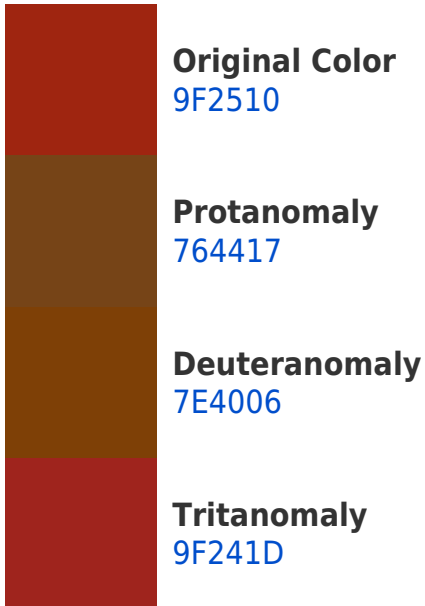
Protanopia
5F551B

Deuteranopia
6B5000



Tritanopia
9F2324

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F2510 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 #9F2510 looks like.

```
.text, #text, p{  
    color:#9F2510  
}
```

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 #9F2510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F2510
}
```

Border

The CSS property to change the border of an element to Hex 9F2510 is called "border". The border property can be set on classes, ids or directly on the HTML element.

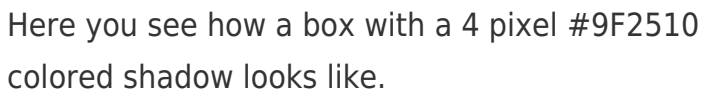
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F2510 }
```

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

```
.border{ border-color:#9F2510 }
```

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



Here you see how a box with a 4 pixel #9F2510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F2510; -webkit-box-shadow:4px 4px  
4px 4px #9F2510; box-shadow:4px 4px 4px  
4px #9F2510 }
```

Background

The CSS property to change the background color of an element to Hex 9F2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F2510 }
```

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

```
.background{ background-color:#9F2510 }
```

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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