

Converting Colors

Hex(9F5711)

Have a look what the booklet for
Hex(9F5711) contains.

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Color

Hex(9F5711)

Conversions

Conversions Part 1

Format	Color
Hex	9F5711
RGB	159, 87, 17
RGB Percent	62%, 34%, 7%
CMY	0.3765, 0.6588, 0.9333
CMYK	0.00, 0.45, 0.89, 0.38
HSL	30°, 81%, 35%
HSV	30°, 89%, 62%
XYZ	17.8074, 14.2278, 2.3380
YIQ	100.5480, 65.3820, -6.5060

Conversions

Conversions Part 2

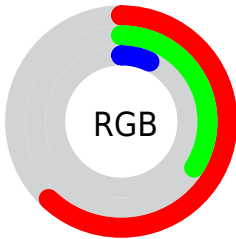
Format	Color
R_{YB}	159, 155, 17
Decimal	10442513
CIE _{Lab}	44.56, 25.08, 48.82
CIE _{LCh}	45, 54.886, 62.811
Yxy	14.2278, 0.5181, 0.4139
Android (android.graphics.Color)	4288632593 (0xFF9F5711)
YUV	100.5480, -41.1892, 51.2624
Hunter-Lab	37.7197, 18.2601, 22.7288

Details

The Hex color **9F5711** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **11599F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **DB8A45**, and **652800** is the 20% darker color. If you saturate the color by 10%, you get **9F4F01**, and if you desaturate by 10%, it is **9F5F21**.

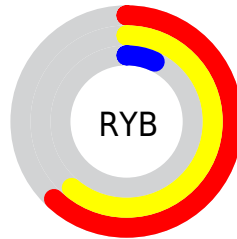
Distribution



Red (62%)

Green (34%)

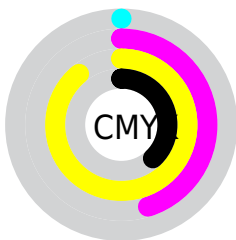
Blue (7%)



Red (62%)

Yellow (61%)

Blue (7%)

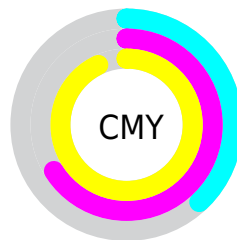


Cyan (0%)

Magenta (45%)

Yellow (89%)

Black (38%)



Cyan (38%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5711 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 9F5711 by changing the saturation by 10% instead.



9F5711



9F5711

FFFFFF



823F00



DB8A45



652800



F9A45E



491200



FFBF77



2F0000



FFDB92



040000



FFF8AD



000000



FFFFC9



FFFFE5



9F5711



9F5711

■ 9F4F01

■ 9F5F21

■ 9F4E00

■ 9F6731

■ 9F6F41

■ 9F7751

■ 9F7F61

■ 9F8770

■ 9F8F80

■ 9F9790

■ 9FA0A0

Harmonies

Analogous

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



B6433B



9F5711



7B6900

Triad

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



9F5711



007E6C



6E5BB7

Complementary

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



9F5711



11599F

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.



006EC5



9F5711



007E9A

Square

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



9F5711



007B3D



0079BB



A34594

Rectangle

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



9F5711



5D7100



0079BB



5162BE

Sweetspot

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



9F5711



CFB297



9F115A



695847



E8E8E8



696969

Same Dimension

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



9F5711



CF6600



9F9D11



4F4B47



8F4600



0F0800

Inverse Universe

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



11599F



0069CF



11139F



474B4F



00488F



00080F

Previews

White Background



This preview shows how the Hex color 9F5711 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 9F5711 Background



This preview shows how black text looks on a background with the Hex color 9F5711.

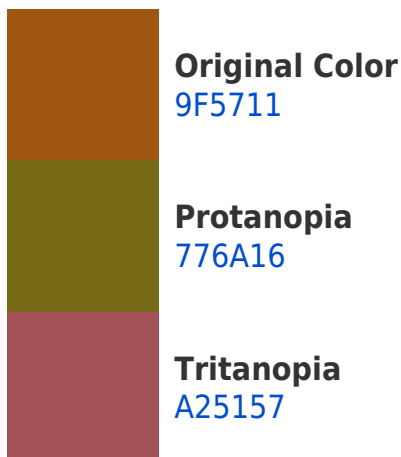


This preview shows how white text looks on a background with the Hex color 9F5711.

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



Trichromacy



Original Color
9F5711

Protanomaly
866314

Tritanomaly
A1533E

Monochromacy



Original Color
9F5711

Achromatopsia
656565

Achromatomaly
7A6046

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5711 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 #9F5711 looks like.

```
.text, #text, p{  
    color:#9F5711  
}
```

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 #9F5711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5711
}
```

Border

The CSS property to change the border of an element to Hex 9F5711 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
#9F5711 }
```

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

```
.border{ border-color:#9F5711 }
```

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

Here you see how a box with a 4 pixel #9F5711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5711; -webkit-box-shadow:4px 4px  
4px 4px #9F5711; box-shadow:4px 4px 4px  
4px #9F5711 }
```

Background

The CSS property to change the background color of an element to Hex 9F5711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5711 }
```

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

```
.background{ background-color:#9F5711 }
```

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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