

Converting Colors

Hex(9F7314)

Have a look what the booklet for
Hex(9F7314) contains.

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Color

Hex(9F7314)

Conversions

Conversions Part 1

Format	Color
Hex	9F7314
RGB	159, 115, 20
RGB Percent	62%, 45%, 8%
CMY	0.3765, 0.5490, 0.9216
CMYK	0.00, 0.28, 0.87, 0.38
HSL	41°, 78%, 35%
HSV	41°, 87%, 62%
XYZ	20.5551, 19.6829, 3.3776
YIQ	117.3260, 56.7190, -20.2170

Conversions

Conversions Part 2

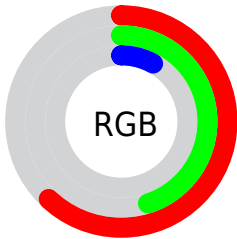
Format	Color
R _Y B	84, 159, 20
Decimal	10449684
CIE Lab	51.48, 9.27, 53.50
CIE LCh	51, 54.295, 80.166
Yxy	19.6829, 0.4713, 0.4513
Android (android.graphics.Color)	4288639764 (0xFF9F7314)
YUV	117.3260, -47.9817, 36.5481
Hunter-Lab	44.3654, 5.0619, 26.5419

Details

The Hex color **9F7314** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **14409F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DAA74B**, and **674300** is the 20% darker color. If you saturate the color by 10%, you get **9F6E04**, and if you desaturate by 10%, it is **9F7824**.

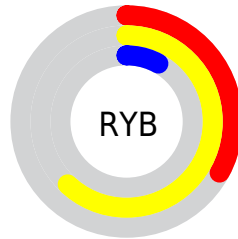
Distribution



 Red (62%)

 Green (45%)

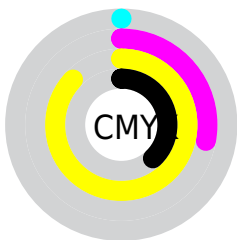
 Blue (8%)



 Red (33%)

 Yellow (62%)

 Blue (8%)

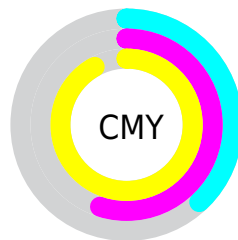



 Cyan (0%)

 Magenta (28%)

 Yellow (87%)

 Black (38%)



 Cyan (38%)

 Magenta (55%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7314 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 9F7314 by changing the saturation by 10% instead.



9F7314



9F7314

FFFFFF



825B00



DAA74B



674300



F8C265



4B2D00



FFDE7F



311900



FFFA9A



190000



FFFFB5



000000



FFFFD2



FFFEE



9F7314



9F7314

■ 9F6E04

■ 9F7824

■ 9F6D00

■ 9F7D34

■ 9F8244

■ 9F8754

■ 9F8C63

■ 9F9173

■ 9F9683

■ 9F9B93

■ 9FA0A3

Harmonies

Analogous

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



BF6034



9F7314



748217

Triad

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



9F7314



009199



A460B7

Complementary

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



9F7314



14409F

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.



5D75D2



9F7314



008DC1

Square

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



9F7314



009069



0084D6



C7508C

Rectangle

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



9F7314



51892E



0084D6



9167C2

Sweetspot

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



9F7314



CFBE99



9F1440



695E48



E8E8E8



696969

Same Dimension

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



9F7314



CF8D00



869F14



4F4D47



8F6200



0F0A00

Inverse Universe

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



14409F



0041CF



2D149F



474A4F



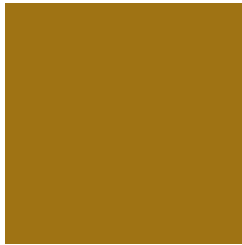
002D8F



00050F

Previews

White Background



This preview shows how the Hex color 9F7314 looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F7314 Background



This preview shows how black text looks on a background with the Hex color 9F7314.



This preview shows how white text looks on a background with the Hex color 9F7314.

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
9F7314

Protanopia
8B7B16

Deuteranopia
9B7513

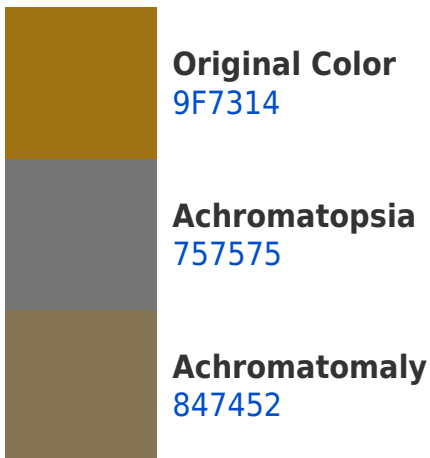


Tritanopia
A46B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7314 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 #9F7314 looks like.

```
.text, #text, p{  
    color:#9F7314  
}
```

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 #9F7314 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7314
}
```

Border

The CSS property to change the border of an element to Hex 9F7314 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
#9F7314 }
```

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

```
.border{ border-color:#9F7314 }
```

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

Here you see how a box with a 4 pixel #9F7314 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7314; -webkit-box-shadow:4px 4px  
4px 4px #9F7314; box-shadow:4px 4px 4px  
4px #9F7314 }
```

Background

The CSS property to change the background color of an element to Hex 9F7314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7314 }
```

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

```
.background{ background-color:#9F7314 }
```

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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