

Converting Colors

Hex(9C7415)

Have a look what the booklet for
Hex(9C7415) contains.

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Color

Hex(9C7415)

Conversions

Conversions Part 1

Format	Color
Hex	9C7415
RGB	156, 116, 21
RGB Percent	61%, 45%, 8%
CMY	0.3882, 0.5451, 0.9176
CMYK	0.00, 0.26, 0.87, 0.39
HSL	42°, 76%, 35%
HSV	42°, 87%, 61%
XYZ	20.0911, 19.6128, 3.4362
YIQ	117.1300, 54.3350, -21.0650

Conversions

Conversions Part 2

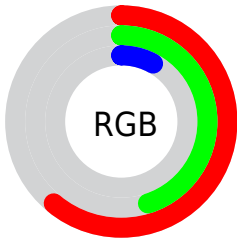
Format	Color
R_{YB}	78, 156, 21
Decimal	10253333
CIE _{Lab}	51.40, 7.34, 53.00
CIE _{LCh}	51, 53.505, 82.112
Yxy	19.6128, 0.4657, 0.4546
Android (android.graphics.Color)	4288443413 (0xFF9C7415)
YUV	117.1300, -47.3921, 34.0890
Hunter-Lab	44.2864, 3.4775, 26.4001

Details

The Hex color **9C7415** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **153D9C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D6A84B**, and **644400** is the 20% darker color. If you saturate the color by 10%, you get **9C6F05**, and if you desaturate by 10%, it is **9C7925**.

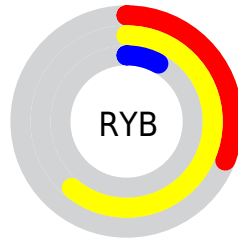
Distribution



Red (61%)

Green (45%)

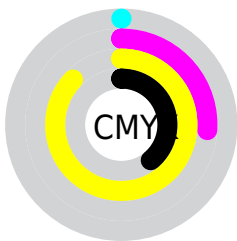
Blue (8%)



Red (31%)

Yellow (61%)

Blue (8%)

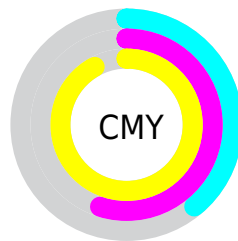


Cyan (0%)

Magenta (26%)

Yellow (87%)

Black (39%)



Cyan (39%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7415 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 9C7415 by changing the saturation by 10% instead.



9C7415



9C7415

FFFFFF



805C00



D6A84B



644400



F4C365



492E00



FFDF80



2F1A00



FFFB9B



160000



FFFFB6



000000



FFFFD2



FFFFEF



9C7415



9C7415

■ 9C6F05

■ 9C7925

■ 9C6E00

■ 9C7D34

■ 9C8244

■ 9C8653

■ 9C8B63

■ 9C9073

■ 9C9482

■ 9C9992

■ 9C9EA1

Harmonies

Analogous

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



BC6233



9C7415



71821B

Triad

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



9C7415



00909C



A65FB3

Complementary

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



9C7415



153D9C

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.



6473D0



9C7415



008DC2

Square

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



9C7415



008F6C



0083D5



C75089

Rectangle

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



9C7415



4D8932



0083D5



9466BF

Sweetspot

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



9C7415



CCBC97



9C153E



665D46



E6E6E6



666666

Same Dimension

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



9C7415



CC9000



819C15



4F4D47



8F6400



0F0B00

Inverse Universe

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



153D9C



003CCC



30159C



47494F



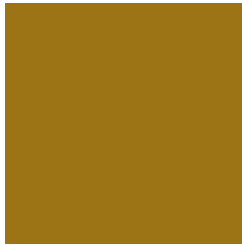
002A8F



00050F

Previews

White Background



This preview shows how the Hex color 9C7415 looks on a white background.

Color Contrast Check

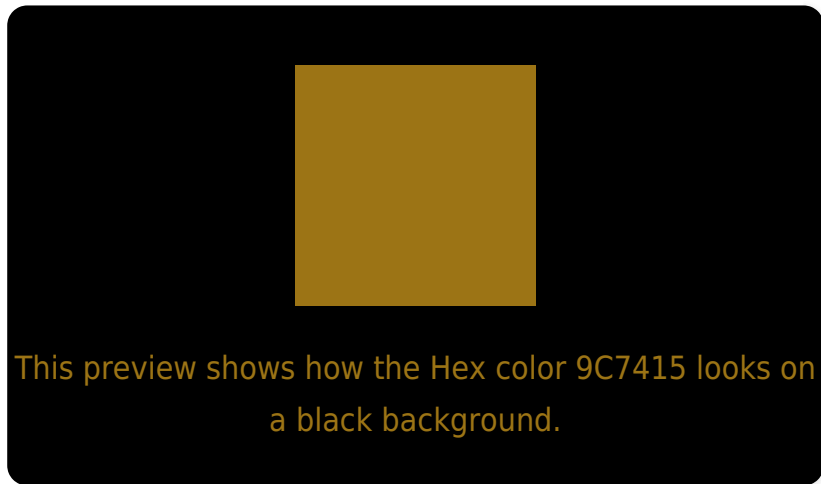
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C7415 Background



This preview shows how black text looks on a background with the Hex color 9C7415.



This preview shows how white text looks on a background with the Hex color 9C7415.

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
9C7415

Protanopia
8A7B17

Deuteranopia
9B7415



Tritanopia
A16C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7415 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 #9C7415 looks like.

```
.text, #text, p{  
    color:#9C7415  
}
```

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 #9C7415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7415
}
```

Border

The CSS property to change the border of an element to Hex 9C7415 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
#9C7415 }
```

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

```
.border{ border-color:#9C7415 }
```

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

Here you see how a box with a 4 pixel #9C7415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7415; -webkit-box-shadow:4px 4px  
4px 4px #9C7415; box-shadow:4px 4px 4px  
4px #9C7415 }
```

Background

The CSS property to change the background color of an element to Hex 9C7415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7415 }
```

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

```
.background{ background-color:#9C7415 }
```

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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