

Converting Colors

Hex(9C5400)

Have a look what the booklet for
Hex(9C5400) contains.

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Color

Hex(9C5400)

Conversions

Conversions Part 1

Format	Color
Hex	9C5400
RGB	156, 84, 0
RGB Percent	61%, 33%, 0%
CMY	0.3882, 0.6706, 1.0000
CMYK	0.00, 0.46, 1.00, 0.39
HSL	32°, 100%, 31%
HSV	32°, 100%, 61%
XYZ	16.8806, 13.4086, 1.6984
YIQ	95.9520, 69.8760, -10.8600

Conversions

Conversions Part 2

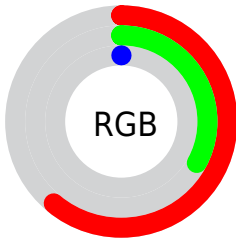
Format	Color
RYB	134, 156, 0
Decimal	10245120
CIELab	43.37, 25.14, 52.39
CIELCh	43, 58.112, 64.371
Yxy	13.4086, 0.5277, 0.4192
Android (android.graphics.Color)	4288435200 (0xFF9C5400)
YUV	95.9520, -47.3043, 52.6621
Hunter-Lab	36.6177, 18.2068, 22.8824

Details

The Hex color **9C5400** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **00489C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D8863A**, and **622500** is the 20% darker color. If you saturate the color by 10%, you get **9C5400**, and if you desaturate by 10%, it is **9C5B10**.

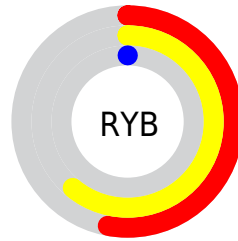
Distribution



Red (61%)

Green (33%)

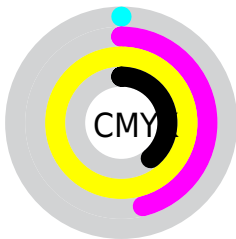
Blue (0%)



Red (53%)

Yellow (61%)

Blue (0%)

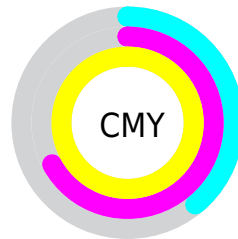


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (39%)



Cyan (39%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5400 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 9C5400 by changing the saturation by 10% instead.

 9C5400

 9C5400

 FFFFF7

 7F3C00

 D8863A

 622500

 F7A153

 460F00

 FFBC6D

 2D0000

 FFD887

 000000

 FFF4A2

 FFFFBE

 FFFFDA

 9C5400

 9C5B10

 9C621F

 9C6A2F

 9C713E

 9C784E

 9C7F5E

 9C866D

 9C8E7D

 9C958C

Harmonies

Analogous

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



B53D33



9C5400



766700

Triad

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



9C5400



007C6C



6E56B7

Complementary

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



9C5400



00489C

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.



006AC7



9C5400



007B9C

Square

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



9C5400



00793A



0076BD



A53D91

Rectangle

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



9C5400



566F00



0076BD



505EBF

Sweetspot

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



9C5400



CCB08F



9C0049



665541



E6E6E6



666666

Same Dimension

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



9C5400



CC6E00



979C00



4F4B47



8F4D00



0F0800

Inverse Universe

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



00489C



005ECC



05009C



474B4F



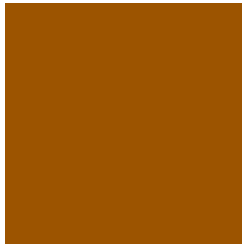
00428F



00070F

Previews

White Background



This preview shows how the Hex color 9C5400 looks on a white background.

Color Contrast Check

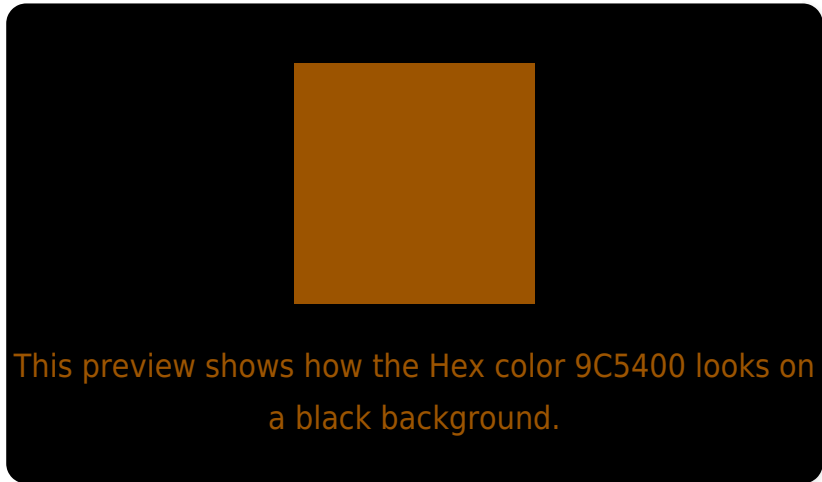
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C5400 Background



This preview shows how black text looks on a background with the Hex color 9C5400.



This preview shows how white text looks on a background with the Hex color 9C5400.

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
9C5400

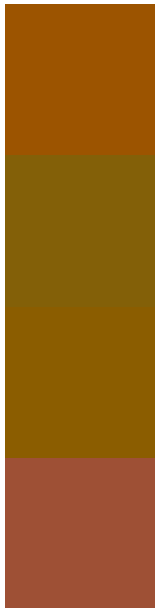
Protanopia
74670D

Deuteranopia
826200



Tritanopia
9F4E54

Trichromacy



Original Color
9C5400

Protanomaly
836008

Deuteranomaly
8B5D00

Tritanomaly
9E5035

Monochromacy



Original Color
9C5400

Achromatopsia
606060

Achromatomaly
765C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5400 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 #9C5400 looks like.

```
.text, #text, p{  
    color:#9C5400  
}
```

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 #9C5400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5400
}
```

Border

The CSS property to change the border of an element to Hex 9C5400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

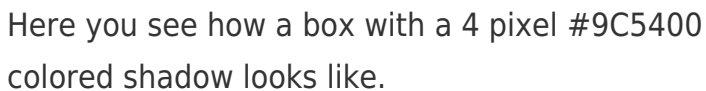
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5400 }
```

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

```
.border{ border-color:#9C5400 }
```

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



Here you see how a box with a 4 pixel #9C5400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5400; -webkit-box-shadow:4px 4px  
4px 4px #9C5400; box-shadow:4px 4px 4px  
4px #9C5400 }
```

Background

The CSS property to change the background color of an element to Hex 9C5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5400 }
```

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

```
.background{ background-color:#9C5400 }
```

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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