

Converting Colors

Hex(9C5615)

Have a look what the booklet for
Hex(9C5615) contains.

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Color

Hex(9C5615)

Conversions

Conversions Part 1

Format	Color
Hex	9C5615
RGB	156, 86, 21
RGB Percent	61%, 34%, 8%
CMY	0.3882, 0.6627, 0.9176
CMYK	0.00, 0.45, 0.87, 0.39
HSL	29°, 76%, 35%
HSV	29°, 87%, 61%
XYZ	17.1734, 13.7776, 2.4637
YIQ	99.5200, 62.5850, -5.3750

Conversions

Conversions Part 2

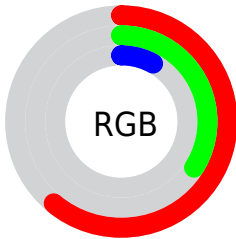
Format	Color
RYB	156, 146, 21
Decimal	10245653
CIELab	43.91, 24.42, 46.73
CIElCh	44, 52.727, 62.404
Yxy	13.7776, 0.5139, 0.4123
Android (android.graphics.Color)	4288435733 (0xFF9C5615)
YUV	99.5200, -38.7104, 49.5330
Hunter-Lab	37.1182, 17.6294, 22.0475

Details

The Hex color **9C5615** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **155B9C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D78847**, and **632700** is the 20% darker color. If you saturate the color by 10%, you get **9C4E05**, and if you desaturate by 10%, it is **9C5E25**.

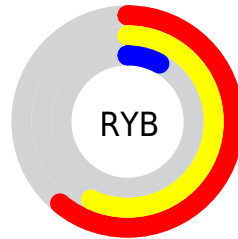
Distribution



Red (61%)

Green (34%)

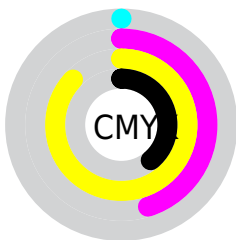
Blue (8%)



Red (61%)

Yellow (57%)

Blue (8%)

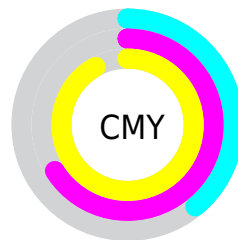


Cyan (0%)

Magenta (45%)

Yellow (87%)

Black (39%)



Cyan (39%)

Magenta (66%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5615 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 9C5615 by changing the saturation by 10% instead.



9C5615



9C5615

FFFFFF



7F3E00



D78847



632700



F6A360



471100



FFBE7A



2D0000



FFDA94



000000



FFF7AF



FFFFCB



FFFFE8



9C5615



9C5615

■ 9C4E05

■ 9C5E25

■ 9C4B00

■ 9C6634

■ 9C6E44

■ 9C7653

■ 9C7E63

■ 9C8773

■ 9C8F82

■ 9C9792

■ 9C9FA1

Harmonies

Analogous

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



B2433B



9C5615



7A6700

Triad

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



9C5615



007C6A



6C5BB2

Complementary

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



9C5615



155B9C

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.



006CC0



9C5615



007B96

Square

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



9C5615



00793D



0077B5



9F4691

Rectangle

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



9C5615



5D6F03



0077B5



5061B9

Sweetspot

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



9C5615



CCB097



9C155D



665646



E6E6E6



666666

Same Dimension

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



9C5615



CC6200



9C9815



4F4B47



8F4500



0F0700

Inverse Universe

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



155B9C



006ACC



15199C



474B4F



004A8F



00080F

Previews

White Background



This preview shows how the Hex color 9C5615 looks on a white background.

Color Contrast Check

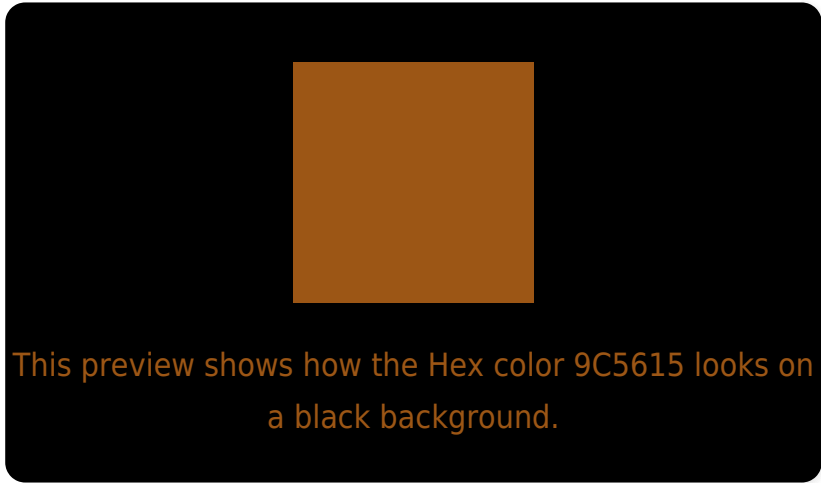
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C5615 Background



This preview shows how black text looks on a background with the Hex color 9C5615.



This preview shows how white text looks on a background with the Hex color 9C5615.

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
9C5615

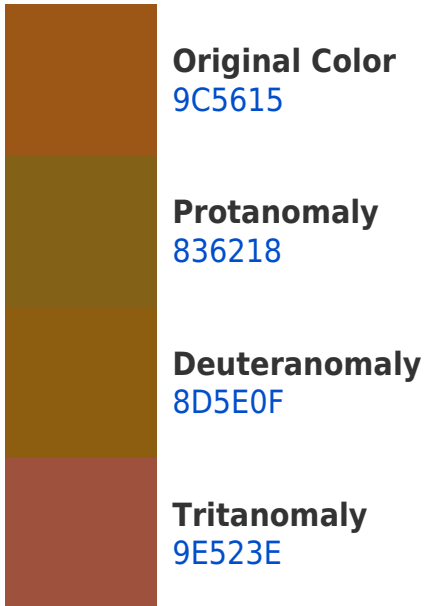
Protanopia
75691A

Deuteranopia
84630C

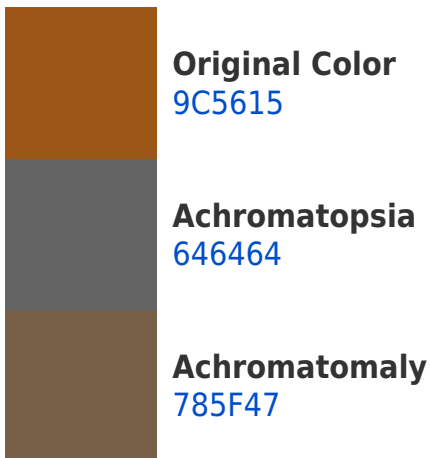


Tritanopia
9F5056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5615 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 #9C5615 looks like.

```
.text, #text, p{  
    color:#9C5615  
}
```

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 #9C5615 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5615
}
```

Border

The CSS property to change the border of an element to Hex 9C5615 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
#9C5615 }
```

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

```
.border{ border-color:#9C5615 }
```

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

Here you see how a box with a 4 pixel #9C5615 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5615; -webkit-box-shadow:4px 4px  
4px 4px #9C5615; box-shadow:4px 4px 4px  
4px #9C5615 }
```

Background

The CSS property to change the background color of an element to Hex 9C5615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5615 }
```

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

```
.background{ background-color:#9C5615 }
```

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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