

Converting Colors

Hex(9C5C10)

Have a look what the booklet for
Hex(9C5C10) contains.

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Color

Hex(9C5C10)

Conversions

Conversions Part 1

Format	Color
Hex	9C5C10
RGB	156, 92, 16
RGB Percent	61%, 36%, 6%
CMY	0.3882, 0.6392, 0.9373
CMYK	0.00, 0.41, 0.90, 0.39
HSL	33°, 81%, 34%
HSV	33°, 90%, 61%
XYZ	17.6310, 14.7596, 2.4099
YIQ	102.4720, 62.5400, -10.0680

Conversions

Conversions Part 2

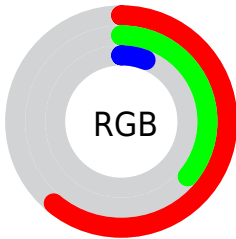
Format	Color
RYB	134, 156, 16
Decimal	10247184
CIELab	45.30, 20.92, 49.54
CIElCh	45, 53.777, 67.109
Yxy	14.7596, 0.5066, 0.4241
Android (android.graphics.Color)	4288437264 (0xFF9C5C10)
YUV	102.4720, -42.6307, 46.9441
Hunter-Lab	38.4183, 14.6856, 23.1737

Details

The Hex color **9C5C10** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **10509C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D78F44**, and **632D00** is the 20% darker color. If you saturate the color by 10%, you get **9C5500**, and if you desaturate by 10%, it is **9C6320**.

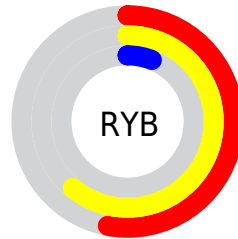
Distribution



Red (61%)

Green (36%)

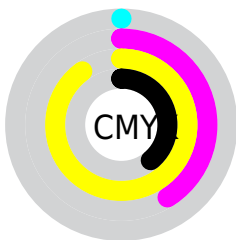
Blue (6%)



Red (53%)

Yellow (61%)

Blue (6%)

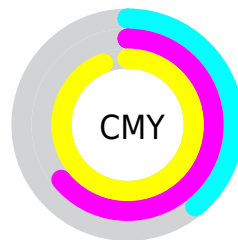


Cyan (0%)

Magenta (41%)

Yellow (90%)

Black (39%)



Cyan (39%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5C10 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 9C5C10 by changing the saturation by 10% instead.

 9C5C10

 9C5C10

FFFFFF

 7F4400

 D78F44

 632D00

 F6A95E

 471800

 FFC478

 2D0100

 FFE092

 020000

 FFFDAD

 000000

 FFFFC9

 FFFFEE

 9C5C10

 9C5C10

■ 9C5500

■ 9C6320

■ 9C6A2F

■ 9C713F

■ 9C794E

■ 9C805E

■ 9C876E

■ 9C8E7D

■ 9C958D

■ 9C9C9C

Harmonies

Analogous

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



B54837



9C5C10



776D00

Triad

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



9C5C10



008075



7A5AB3

Complementary

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



9C5C10



10509C

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.



006DC5



9C5C10



007FA0

Square

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



9C5C10



007E46



0079BE



A9468F

Rectangle

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



9C5C10



59750C



0079BE



6161BC

Sweetspot

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



9C5C10



CCB395



9C1051



665745



E6E6E6



666666

Same Dimension

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



9C5C10



CC6F00



979C10



4F4B47



8F4E00



0F0800

Inverse Universe

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



10509C



005DCC



15109C



474B4F



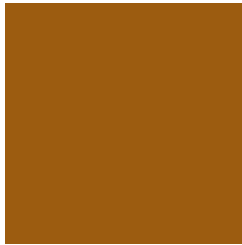
00418F



00070F

Previews

White Background



This preview shows how the Hex color 9C5C10 looks on a white background.

Color Contrast Check

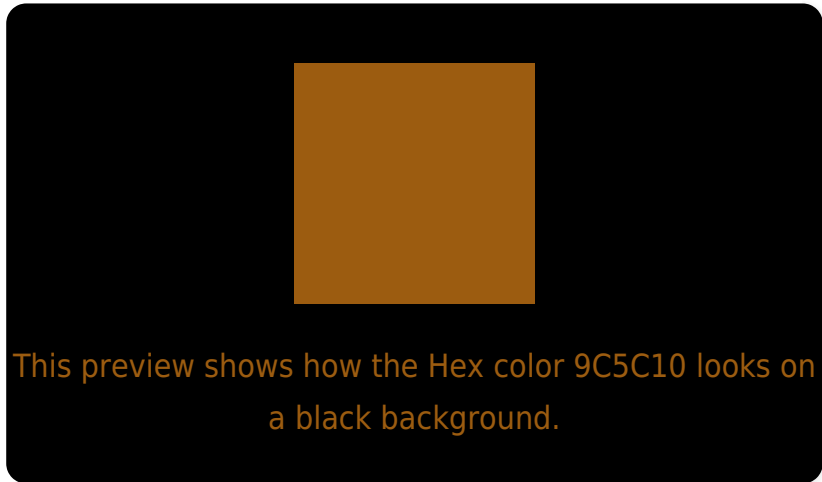
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C5C10 Background



This preview shows how black text looks on a background with the Hex color 9C5C10.



This preview shows how white text looks on a background with the Hex color 9C5C10.

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
9C5C10

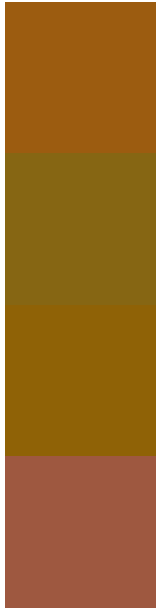
Protanopia
796C15

Deuteranopia
886600



Tritanopia
9F565C

Trichromacy



Original Color
9C5C10

Protanomaly
866613

Deuteranomaly
8F6206

Tritanomaly
9E5840

Monochromacy



Original Color
9C5C10

Achromatopsia
666666

Achromatomaly
7A6247

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5C10 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 #9C5C10 looks like.

```
.text, #text, p{  
    color:#9C5C10  
}
```

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 #9C5C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5C10
}
```

Border

The CSS property to change the border of an element to Hex 9C5C10 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
#9C5C10 }
```

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

```
.border{ border-color:#9C5C10 }
```

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

Here you see how a box with a 4 pixel #9C5C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5C10; -webkit-box-shadow:4px 4px  
4px 4px #9C5C10; box-shadow:4px 4px 4px  
4px #9C5C10 }
```

Background

The CSS property to change the background color of an element to Hex 9C5C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5C10 }
```

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

```
.background{ background-color:#9C5C10 }
```

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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