

Converting Colors

Hex(9A4C10)

Have a look what the booklet for
Hex(9A4C10) contains.

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Color

Hex(9A4C10)

Conversions

Conversions Part 1

Format	Color
Hex	9A4C10
RGB	154, 76, 16
RGB Percent	60%, 30%, 6%
CMY	0.3961, 0.7020, 0.9373
CMYK	0.00, 0.51, 0.90, 0.40
HSL	26°, 81%, 33%
HSV	26°, 90%, 60%
XYZ	16.0044, 12.0763, 1.9777
YIQ	92.4820, 65.7480, -2.1240

Conversions

Conversions Part 2

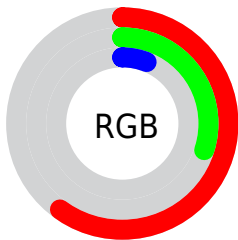
Format	Color
RYB	154, 122, 16
Decimal	10112016
CIELab	41.34, 28.96, 46.28
CIELCh	41, 54.598, 57.966
Yxy	12.0763, 0.5324, 0.4018
Android (android.graphics.Color)	4288302096 (0xFF9A4C10)
YUV	92.4820, -37.7056, 53.9513
Hunter-Lab	34.7510, 21.3930, 20.9516

Details

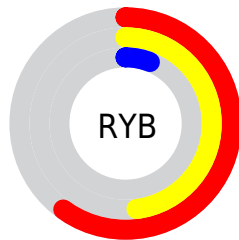
The Hex color **9A4C10** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **105E9A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D67E42**, and **601D00** is the 20% darker color. If you saturate the color by 10%, you get **9A4301**, and if you desaturate by 10%, it is **9A551F**.

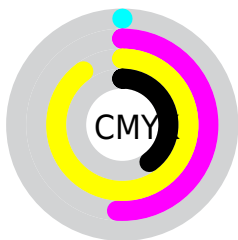
Distribution



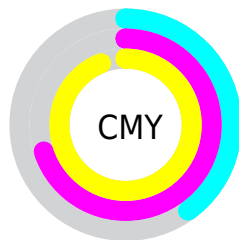
- Red (60%)
- Green (30%)
- Blue (6%)



- Red (60%)
- Yellow (48%)
- Blue (6%)



- Cyan (0%)
- Magenta (51%)
- Yellow (90%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4C10 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 9A4C10 by changing the saturation by 10% instead.

 9A4C10

 9A4C10

FFFFFF

 7D3400

 D67E42

 601D00

 F4985B

 440400

 FFB474

 2C0001

 FFCF8F

 000000

 FFECAA

 FFFFC5

 FFFFEE

 9A4C10

 9A4C10

 9A4301

 9A551F

 9A4300

 9A5D2F

 9A663E

 9A6F4E

 9A785D

 9A806C

 9A897C

 9A928B

 9A9A9B

Harmonies

Analogous

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



AE383A



9A4C10



785E00

Triad

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



9A4C10



00755D



5857B1

Complementary

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



9A4C10



105E9A

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.



0068BC



9A4C10



00758A

Square

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



9A4C10



00722F



0072AD



944192

Rectangle

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



9A4C10



5D6800



0072AD



355DB8

Sweetspot

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



9A4C10



C9AB93



9A105E



665445



E6E6E6



666666

Same Dimension

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



9A4C10



C95800



9A9110



4D4845



8C3D00



0D0600

Inverse Universe

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



105E9A



0072C9



10199A



45494D



004F8C



00070D

Previews

White Background



This preview shows how the Hex color 9A4C10 looks on a white background.

Color Contrast Check

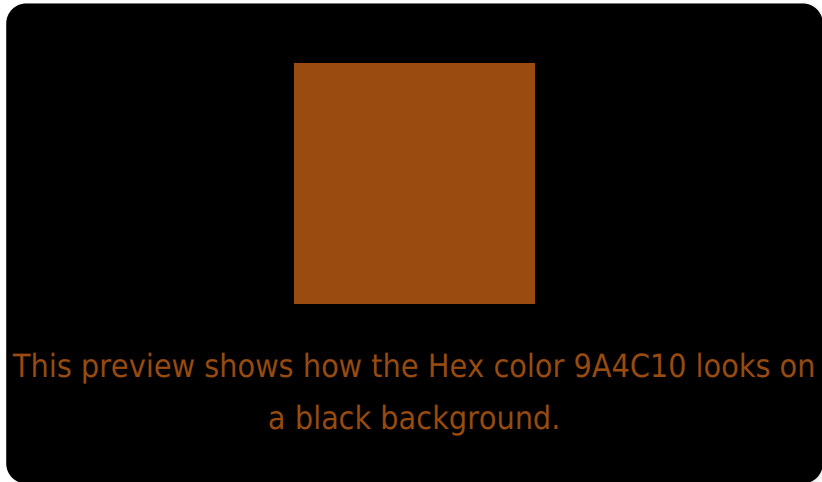
Large Text (above 18pt) WCAG AA ✓ Pass

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

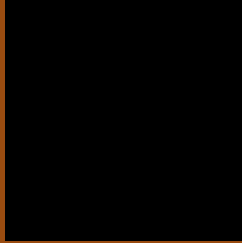
Any Text WCAG AA × Fail

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 9A4C10 Background



This preview shows how black text looks on a background with the Hex color 9A4C10.



This preview shows how white text looks on a background with the Hex color 9A4C10.

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
9A4C10

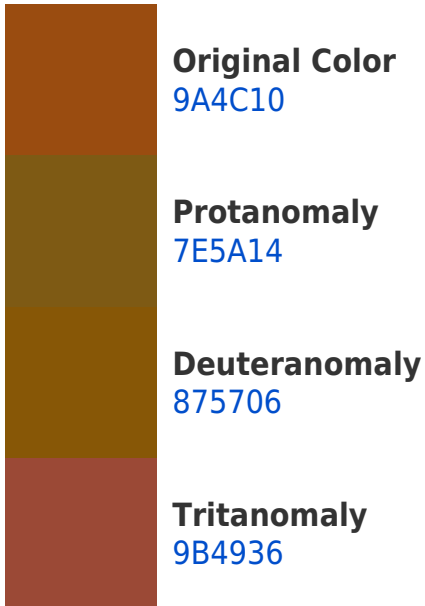
Protanopia
6E6216

Deuteranopia
7C5D00

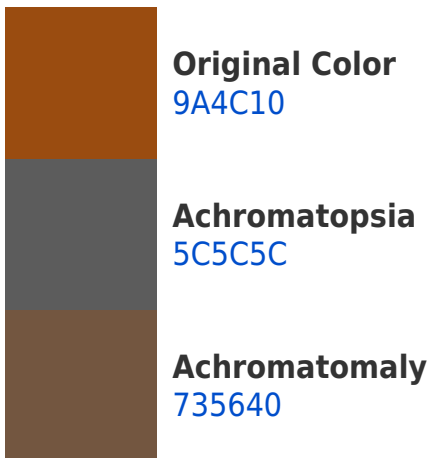


Tritanopia
9C474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4C10 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 #9A4C10 looks like.

```
.text, #text, p{  
    color:#9A4C10  
}
```

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 #9A4C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4C10
}
```

Border

The CSS property to change the border of an element to Hex 9A4C10 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
#9A4C10 }
```

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

```
.border{ border-color:#9A4C10 }
```

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

Here you see how a box with a 4 pixel #9A4C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4C10; -webkit-box-shadow:4px 4px  
4px 4px #9A4C10; box-shadow:4px 4px 4px  
4px #9A4C10 }
```

Background

The CSS property to change the background color of an element to Hex 9A4C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4C10 }
```

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

```
.background{ background-color:#9A4C10 }
```

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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