

Converting Colors

Hex(9C1E0A)

Have a look what the booklet for
Hex(9C1E0A) contains.

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Color

Hex(9C1E0A)

Conversions

Conversions Part 1

Format	Color
Hex	9C1E0A
RGB	156, 30, 10
RGB Percent	61%, 12%, 4%
CMY	0.3882, 0.8824, 0.9608
CMYK	0.00, 0.81, 0.94, 0.39
HSL	8°, 88%, 33%
HSV	8°, 94%, 61%
XYZ	14.2294, 8.0184, 1.0849
YIQ	65.3940, 81.5160, 20.4920

Conversions

Conversions Part 2

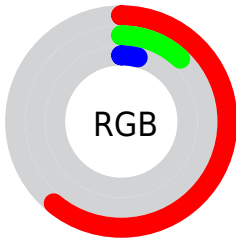
Format	Color
R_{YB}	156, 33, 10
Decimal	10231306
CIE _{Lab}	34.02, 49.88, 43.21
CIE _{LCh}	34, 65.994, 40.897
Y _{xy}	8.0184, 0.6098, 0.3437
Android (android.graphics.Color)	4288421386 (0xFF9C1E0A)
YUV	65.3940, -27.3092, 79.4615
Hunter-Lab	28.3167, 40.1432, 17.5502

Details

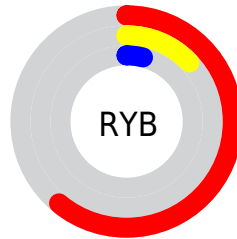
The Hex color **9C1E0A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0A889C**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **DA5739**, and **5F0000** is the 20% darker color. If you saturate the color by 10%, you get **9C1500**, and if you desaturate by 10%, it is **9C2B1A**.

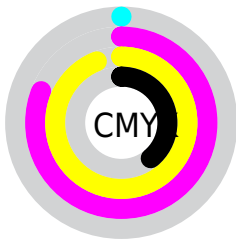
Distribution



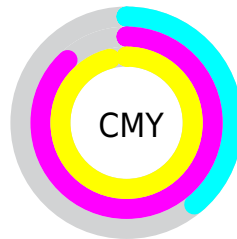
- Red (61%)
- Green (12%)
- Blue (4%)



- Red (61%)
- Yellow (13%)
- Blue (4%)



- Cyan (0%)
- Magenta (81%)
- Yellow (94%)
- Black (39%)



- Cyan (39%)
- Magenta (88%)
- Yellow (96%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1E0A 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 9C1E0A by changing the saturation by 10% instead.

 9C1E0A

 9C1E0A

 FFFFF1

 7E0000

 DA5739

 5F0000

 FA7251

 430001

 FF8D69

 260001

 FFA983

 000000

 FFC59D

 FFE2B9

 FFFFD4

 9C1E0A

 9C1E0A

■ 9C1500

■ 9C2B1A

■ 9C3929

■ 9C4639

■ 9C5448

■ 9C6158

■ 9C6F68

■ 9C7C77

■ 9C8A87

■ 9C9796

Harmonies

Analogous

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



A80040



9C1E0A



7D4100

Triad

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



9C1E0A



00632B



0051B9

Complementary

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



9C1E0A



0A889C

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.



005FB4



9C1E0A



006563

Square

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



9C1E0A



005E00



006594



6636A0

Rectangle

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



9C1E0A



614F00



006594



0057BB

Sweetspot

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



9C1E0A



CC9B93



9C0A89



664843



E6E6E6



666666

Same Dimension

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



9C1E0A



CC1C00



9C660A



4F4847



8F1400



0F0200

Inverse Universe

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



0A889C



00B0CC



0A409C



474E4F



007B8F



000D0F

Previews

White Background



This preview shows how the Hex color 9C1E0A looks on a white background.

Color Contrast Check

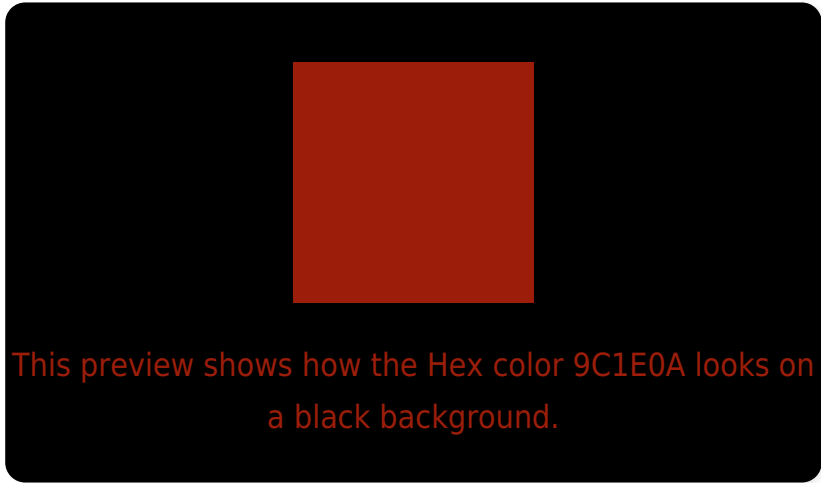
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9C1E0A Background



This preview shows how black text looks on a background with the Hex color 9C1E0A.



This preview shows how white text looks on a background with the Hex color 9C1E0A.

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
9C1E0A

Protanopia
5C5217

Deuteranopia
674E00

Trichromacy



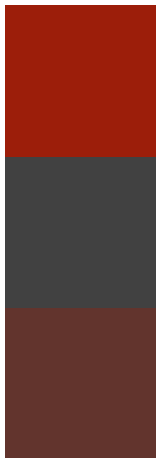
Original Color
9C1E0A

Protanomaly
733F12

Deuteranomaly
7A3D04

Tritanomaly
9C1D15

Monochromacy



Original Color
9C1E0A

Achromatopsia
414141

Achromatomaly
62342D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1E0A 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 #9C1E0A looks like.

```
.text, #text, p{  
    color:#9C1E0A  
}
```

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 #9C1E0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1E0A
}
```

Border

The CSS property to change the border of an element to Hex 9C1E0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

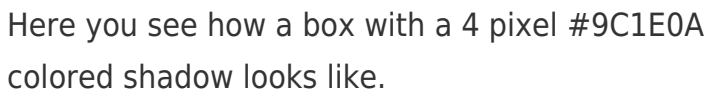
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C1E0A }
```

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

```
.border{ border-color:#9C1E0A }
```

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



Here you see how a box with a 4 pixel #9C1E0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1E0A; -webkit-box-shadow:4px 4px  
4px 4px #9C1E0A; box-shadow:4px 4px 4px  
4px #9C1E0A }
```

Background

The CSS property to change the background color of an element to Hex 9C1E0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1E0A }
```

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

```
.background{ background-color:#9C1E0A }
```

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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