

Converting Colors

Hex(9F2B0A)

Have a look what the booklet for
Hex(9F2B0A) contains.

Hex(9F2B0A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F2B0A)

Conversions

Conversions Part 1

Format	Color
Hex	9F2B0A
RGB	159, 43, 10
RGB Percent	62%, 17%, 4%
CMY	0.3765, 0.8314, 0.9608
CMYK	0.00, 0.73, 0.94, 0.38
HSL	13°, 88%, 33%
HSV	13°, 94%, 62%
XYZ	15.2167, 9.1206, 1.2456
YIQ	73.9220, 79.7290, 14.3290

Conversions

Conversions Part 2

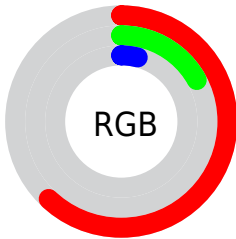
Format	Color
R _Y B	159, 52, 10
Decimal	10431242
CIE Lab	36.22, 46.43, 44.96
CIE LCh	36, 64.632, 44.080
Yxy	9.1206, 0.5948, 0.3565
Android (android.graphics.Color)	4288621322 (0xFF9F2B0A)
YUV	73.9220, -31.5135, 74.6134
Hunter-Lab	30.2003, 37.0885, 18.6948

Details

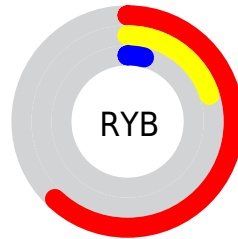
The Hex color **9F2B0A** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0A7E9F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DD603A**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **9F2300**, and if you desaturate by 10%, it is **9F371A**.

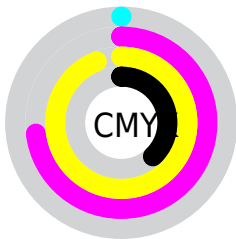
Distribution



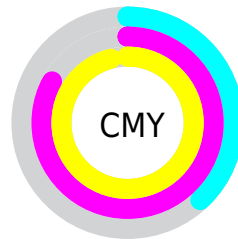
- Red (62%)
- Green (17%)
- Blue (4%)



- Red (62%)
- Yellow (20%)
- Blue (4%)



- Cyan (0%)
- Magenta (73%)
- Yellow (94%)
- Black (38%)



- Cyan (38%)
- Magenta (83%)
- Yellow (96%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F2B0A 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 9F2B0A by changing the saturation by 10% instead.

 9F2B0A

 9F2B0A

 FFFFF4

 810900

 DD603A

 630000

 FC7B52

 450000

 FF966B

 2B0001

 FFB285

 000000

 FFCEA0

 FFE8BB

 FFFF D7

 9F2B0A

 9F2B0A

■ 9F2300

■ 9F371A

■ 9F442A

■ 9F503A

■ 9F5D4A

■ 9F695A

■ 9F7569

■ 9F8279

■ 9F8E89

■ 9F9A99

Harmonies

Analogous

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



AD0040



9F2B0A



7F4800

Triad

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



9F2B0A



006937



0054BB

Complementary

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



9F2B0A



0A7E9F

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.



0063BA



9F2B0A



006B6D

Square

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



9F2B0A



006400



006A9D



7339A1

Rectangle

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



9F2B0A



635600



006A9D



005ABE

Sweetspot

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



9F2B0A



CFA295



9F0A7F



694D45



E8E8E8



696969

Same Dimension

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



9F2B0A



CF2E00



9F750A



4F4947



8F2000



0F0300

Inverse Universe

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



0A7E9F



00A1CF



0A349F



474D4F



006F8F



000C0F

Previews

White Background



This preview shows how the Hex color 9F2B0A 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 9F2B0A Background



This preview shows how black text looks on a background with the Hex color 9F2B0A.



This preview shows how white text looks on a background with the Hex color 9F2B0A.

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
9F2B0A

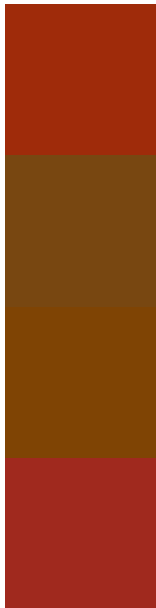
Protanopia
615715

Deuteranopia
6D5200



Tritanopia
A0282A

Trichromacy



Original Color
9F2B0A

Protanomaly
784711

Deuteranomaly
7F4404

Tritanomaly
A0291E

Monochromacy



Original Color
9F2B0A

Achromatopsia
4A4A4A

Achromatomaly
693F33

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F2B0A 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 #9F2B0A looks like.

```
.text, #text, p{  
    color:#9F2B0A  
}
```

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 #9F2B0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F2B0A
}
```

Border

The CSS property to change the border of an element to Hex 9F2B0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

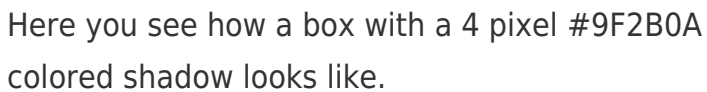
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F2B0A }
```

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

```
.border{ border-color:#9F2B0A }
```

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



Here you see how a box with a 4 pixel #9F2B0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F2B0A; -webkit-box-shadow:4px 4px  
4px 4px #9F2B0A; box-shadow:4px 4px 4px  
4px #9F2B0A }
```

Background

The CSS property to change the background color of an element to Hex 9F2B0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F2B0A }
```

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

```
.background{ background-color:#9F2B0A }
```

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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