

Converting Colors

Hex(902B06)

Have a look what the booklet for
Hex(902B06) contains.

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Color

Hex(902B06)

Conversions

Conversions Part 1

Format	Color
Hex	902B06
RGB	144, 43, 6
RGB Percent	56%, 17%, 2%
CMY	0.4353, 0.8314, 0.9765
CMYK	0.00, 0.70, 0.96, 0.44
HSL	16°, 92%, 29%
HSV	16°, 96%, 56%
XYZ	12.3983, 7.6702, 0.9993
YIQ	68.9810, 72.0730, 9.9050

Conversions

Conversions Part 2

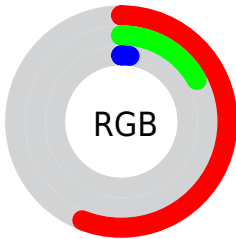
Format	Color
RYB	144, 57, 6
Decimal	9448198
CIELab	33.29, 41.14, 43.10
CIElCh	33, 59.582, 46.337
Yxy	7.6702, 0.5885, 0.3641
Android (android.graphics.Color)	4287638278 (0xFF902B06)
YUV	68.9810, -31.0496, 65.7917
Hunter-Lab	27.6951, 31.4431, 17.2472

Details

The Hex color **902B06** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **066B90**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CD5F36**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **902700**, and if you desaturate by 10%, it is **903614**.

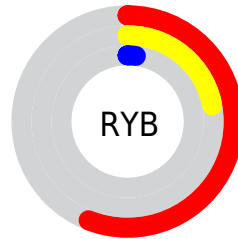
Distribution



Red (56%)

Green (17%)

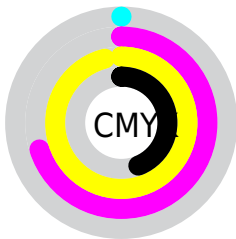
Blue (2%)



Red (56%)

Yellow (22%)

Blue (2%)

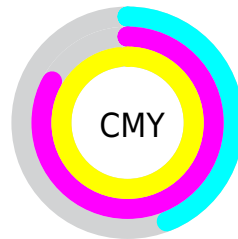


Cyan (0%)

Magenta (70%)

Yellow (96%)

Black (44%)



Cyan (44%)

Magenta (83%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 902B06 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 902B06 by changing the saturation by 10% instead.

 902B06

 902B06

 FFFFEF

 730D00

 CD5F36

 550000

 EC794E

 3A0000

 FF9367

 190001

 FFAF81

 000000

 FFCB9B

 FFE7B6

 FFFFD2

 902B06

 902B06

■ 902700

■ 903614

■ 904023

■ 904B31

■ 905540

■ 90604E

■ 906A5C

■ 90756B

■ 907F79

■ 908A88

Harmonies

Analogous

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



9E0437



902B06



724400

Triad

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



902B06



006136



004CAA

Complementary

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



902B06



066B90

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.



005AAB



902B06



006268

Square

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



902B06



005D00



006192



6E3290

Rectangle

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



902B06



585000



006192



0052AD

Sweetspot

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



902B06



BA9384



90066B



5E463D



DEDEDE



5E5E5E

Same Dimension

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



902B06



BA3200



907006



474240



872400



080200

Inverse Universe

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



066B90



0088BA



062690



404547



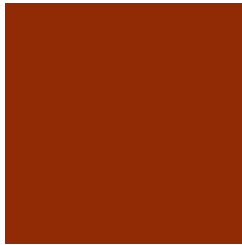
006387



000608

Previews

White Background



This preview shows how the Hex color 902B06 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 902B06 Background



This preview shows how black text looks on a background with the Hex color 902B06.



This preview shows how white text looks on a background with the Hex color 902B06.

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

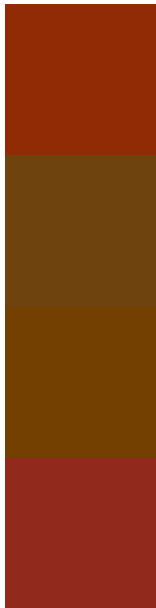


Original Color
902B06

Protanopia
5A5011

Deuteranopia
644C00

Trichromacy



Original Color
902B06

Protanomaly
6E430D

Deuteranomaly
744002

Tritanomaly
91291D

Monochromacy



Original Color
902B06

Achromatopsia
454545

Achromatomaly
603C2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 902B06 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 #902B06 looks like.

```
.text, #text, p{  
    color:#902B06  
}
```

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 #902B06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #902B06
}
```

Border

The CSS property to change the border of an element to Hex 902B06 is called "border". The border property can be set on classes, ids or directly on the HTML element.

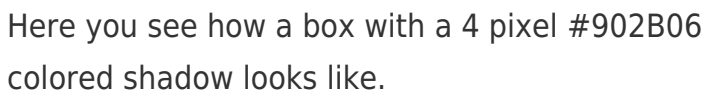
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#902B06 }
```

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

```
.border{ border-color:#902B06 }
```

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



Here you see how a box with a 4 pixel #902B06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #902B06; -webkit-box-shadow:4px 4px  
4px 4px #902B06; box-shadow:4px 4px 4px  
4px #902B06 }
```

Background

The CSS property to change the background color of an element to Hex 902B06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#902B06 }
```

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

```
.background{ background-color:#902B06 }
```

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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