

Converting Colors

Hex(902D17)

Have a look what the booklet for
Hex(902D17) contains.

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Color

Hex(902D17)

Conversions

Conversions Part 1

Format	Color
Hex	902D17
RGB	144, 45, 23
RGB Percent	56%, 18%, 9%
CMY	0.4353, 0.8235, 0.9098
CMYK	0.00, 0.69, 0.84, 0.44
HSL	11°, 72%, 33%
HSV	11°, 84%, 56%
XYZ	12.5946, 7.8679, 1.6655
YIQ	72.0930, 66.0660, 14.1460

Conversions

Conversions Part 2

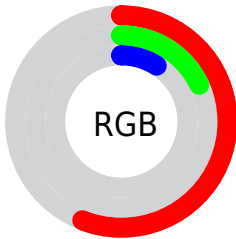
Format	Color
RYB	144, 50, 23
Decimal	9448727
CIELab	33.71, 40.66, 36.05
CIELCh	34, 54.341, 41.565
Yxy	7.8679, 0.5692, 0.3556
Android (android.graphics.Color)	4287638807 (0xFF902D17)
YUV	72.0930, -24.2028, 63.0624
Hunter-Lab	28.0498, 31.0610, 16.1145

Details

The Hex color **902D17** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **177A90**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **CC6044**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **902109**, and if you desaturate by 10%, it is **903925**.

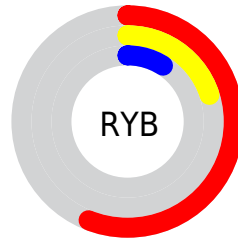
Distribution



Red (56%)

Green (18%)

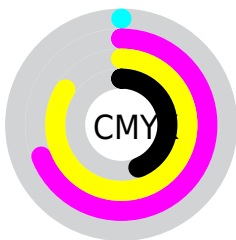
Blue (9%)



Red (56%)

Yellow (20%)

Blue (9%)

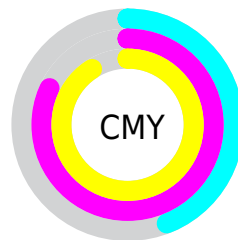


Cyan (0%)

Magenta (69%)

Yellow (84%)

Black (44%)



Cyan (44%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 902D17 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 902D17 by changing the saturation by 10% instead.



902D17



902D17

FFFFFFE



731000



CC6044



560000



EB7B5C



3A0000



FF9575



1B0001



FFB18F



000000



FFCDAA



FFE9C5



FFFFE1



902D17



902D17

■ 902109

■ 903925

■ 901A00

■ 904534

■ 905042

■ 905C51

■ 90685F

■ 90746D

■ 907F7C

■ 908B8A

■ 909799

Harmonies

Analogous

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



9A1841



902D17



764300

Triad

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



902D17



006032



004FA5

Complementary

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



902D17



177A90

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.



005BA2



902D17



00625F

Square

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



902D17



1D5C00



006188



643B90

Rectangle

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



902D17



5F4E00



006188



0054A6

Sweetspot

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



902D17



BA948C



90177C



5E4742



DEDEDE



5E5E5E

Same Dimension

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



902D17



BA2200



906817



474240



871900



080100

Inverse Universe

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



177A90



0098BA



173F90



404647



006F87



000608

Previews

White Background



This preview shows how the Hex color 902D17 looks on a white background.

Color Contrast Check

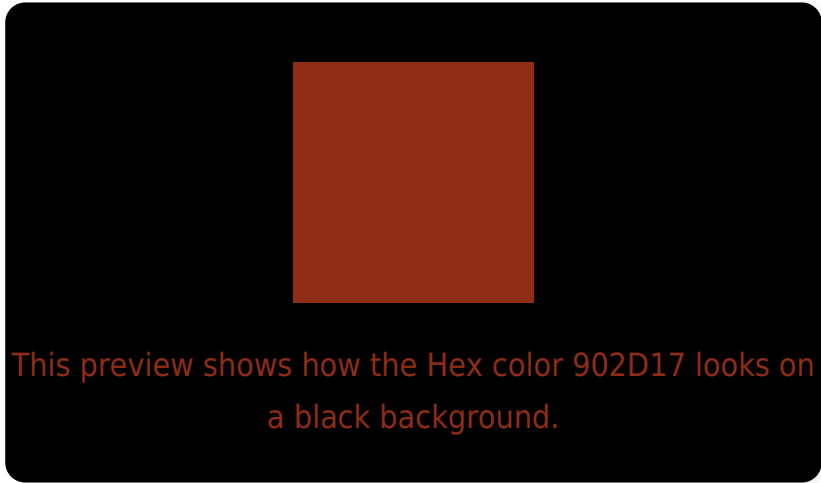
Large Text (above 18pt) WCAG AA ✓ Pass

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 902D17 Background



This preview shows how black text looks on a background with the Hex color 902D17.



This preview shows how white text looks on a background with the Hex color 902D17.

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
902D17

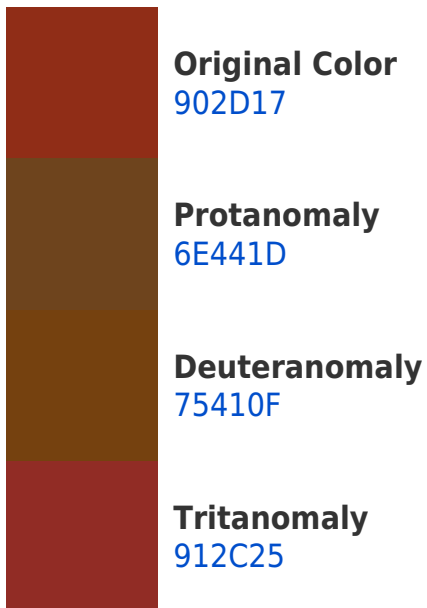
Protanopia
5A5120

Deuteranopia
664C0A

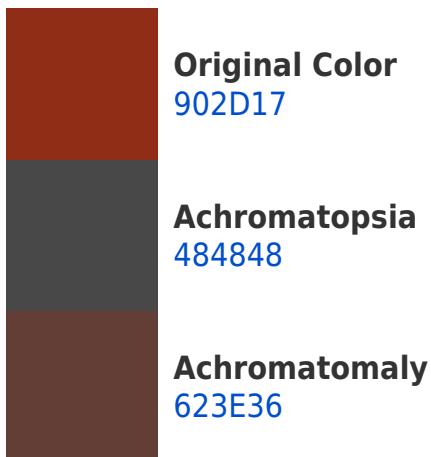


Tritanopia
912B2D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 902D17 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 #902D17 looks like.

```
.text, #text, p{  
    color:#902D17  
}
```

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 #902D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #902D17
}
```

Border

The CSS property to change the border of an element to Hex 902D17 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
#902D17 }
```

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

```
.border{ border-color:#902D17 }
```

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

Here you see how a box with a 4 pixel #902D17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #902D17; -webkit-box-shadow:4px 4px  
4px 4px #902D17; box-shadow:4px 4px 4px  
4px #902D17 }
```

Background

The CSS property to change the background color of an element to Hex 902D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#902D17 }
```

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

```
.background{ background-color:#902D17 }
```

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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