

Converting Colors

Hex(902909)

Have a look what the booklet for
Hex(902909) contains.

Hex(902909)	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>	28

Color

Hex(902909)

Conversions

Conversions Part 1

Format	Color
Hex	902909
RGB	144, 41, 9
RGB Percent	56%, 16%, 4%
CMY	0.4353, 0.8392, 0.9647
CMYK	0.00, 0.72, 0.94, 0.44
HSL	14°, 88%, 30%
HSV	14°, 94%, 56%
XYZ	12.3438, 7.5349, 1.0622
YIQ	68.1490, 71.6600, 11.8840

Conversions

Conversions Part 2

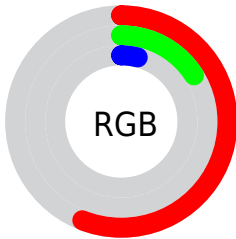
Format	Color
RYB	144, 51, 9
Decimal	9447689
CIELab	32.99, 42.02, 41.74
CIElCh	33, 59.228, 44.807
Yxy	7.5349, 0.5895, 0.3598
Android (android.graphics.Color)	4287637769 (0xFF902909)
YUV	68.1490, -29.1605, 66.5213
Hunter-Lab	27.4498, 32.2324, 16.9205

Details

The Hex color **902909** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **097090**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **CD5D38**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **902200**, and if you desaturate by 10%, it is **903417**.

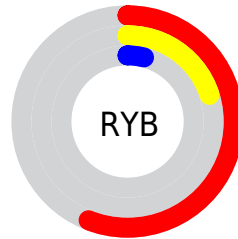
Distribution



Red (56%)

Green (16%)

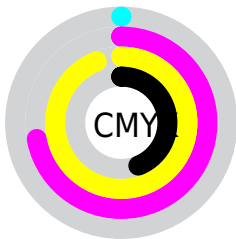
Blue (4%)



Red (56%)

Yellow (20%)

Blue (4%)

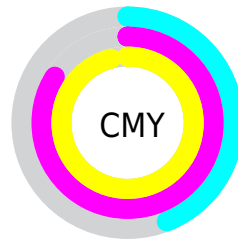


Cyan (0%)

Magenta (72%)

Yellow (94%)

Black (44%)



Cyan (44%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 902909 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 902909 by changing the saturation by 10% instead.

 902909

 902909

 FFFFF1

 730A00

 CD5D38

 550000

 EC7750

 3A0000

 FF9269

 180001

 FFAD83

 000000

 FFC99D

 FFE6B8

 FFFFD4

 902909

 902909

■ 902200

■ 903417

■ 903F26

■ 904A34

■ 905543

■ 906051

■ 906B5F

■ 90766E

■ 90817C

■ 908C8B

Harmonies

Analogous

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



9D0239



902909



734300

Triad

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



902909



006033



004CA9

Complementary

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



902909



097090

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.



005AA9



902909



006164

Square

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



902909



005C00



00608F



6A3391

Rectangle

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



902909



594E00



00608F



0052AC

Sweetspot

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



902909



BA9286



900971



5E463E



DEDEDE



5E5E5E

Same Dimension

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



902909



BA2C00



906C09



474240



872000



080200

Inverse Universe

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



097090



008EBA



092D90



404647



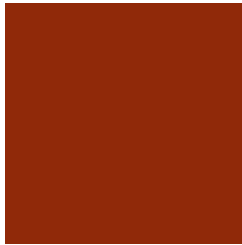
006787



000608

Previews

White Background



This preview shows how the Hex color 902909 looks on a white background.

Color Contrast Check

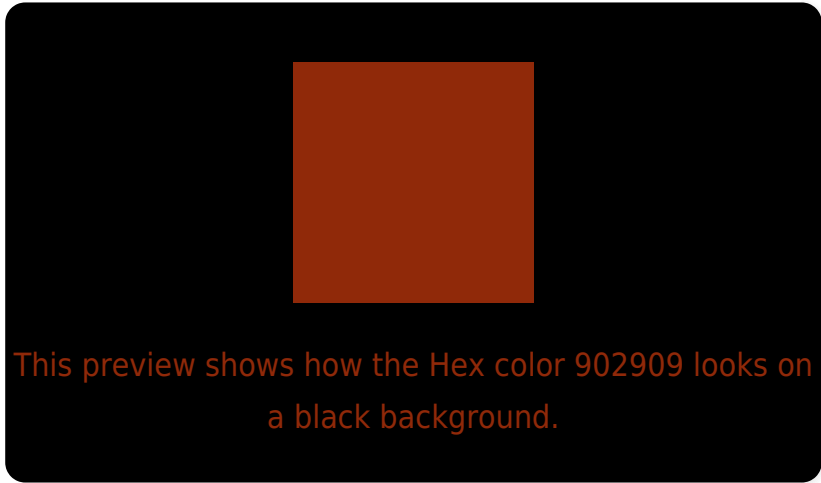
Large Text (above 18pt) WCAG AA ✓ Pass

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 902909 Background



This preview shows how black text looks on a background with the Hex color 902909.



This preview shows how white text looks on a background with the Hex color 902909.

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
902909

Protanopia
594F13

Tritanopia
912628

Trichromacy



Original Color
902909

Protanomaly
6D410F

Tritanomaly
91271D

Monochromacy



Original Color
902909

Achromatopsia
444444

Achromatomaly
603A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 902909 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 #902909 looks like.

```
.text, #text, p{  
    color:#902909  
}
```

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 #902909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #902909
}
```

Border

The CSS property to change the border of an element to Hex 902909 is called "border". The border property can be set on classes, ids or directly on the HTML element.

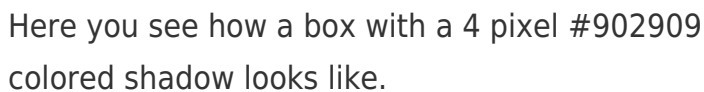
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#902909 }
```

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

```
.border{ border-color:#902909 }
```

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



Here you see how a box with a 4 pixel #902909 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #902909; -webkit-box-shadow:4px 4px  
4px 4px #902909; box-shadow:4px 4px 4px  
4px #902909 }
```

Background

The CSS property to change the background color of an element to Hex 902909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#902909 }
```

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

```
.background{ background-color:#902909 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor