

Converting Colors

Hex(902719)

Have a look what the booklet for
Hex(902719) contains.

Hex(902719)	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(902719)

Conversions

Conversions Part 1

Format	Color
Hex	902719
RGB	144, 39, 25
RGB Percent	56%, 15%, 10%
CMY	0.4353, 0.8471, 0.9020
CMYK	0.00, 0.73, 0.83, 0.44
HSL	7°, 70%, 33%
HSV	7°, 83%, 56%
XYZ	12.4026, 7.4505, 1.7041
YIQ	68.7990, 67.0740, 17.9060

Conversions

Conversions Part 2

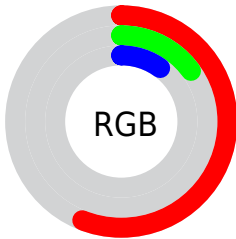
Format	Color
RYB	144, 41, 25
Decimal	9447193
CIELab	32.81, 43.21, 34.13
CIELCh	33, 55.066, 38.301
Yxy	7.4505, 0.5753, 0.3456
Android (android.graphics.Color)	4287637273 (0xFF902719)
YUV	68.7990, -21.5929, 65.9513
Hunter-Lab	27.2956, 33.3394, 15.4054

Details

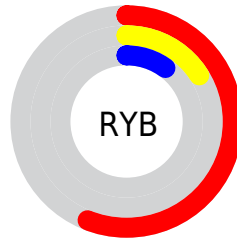
The Hex color **902719** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **198290**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CC5C46**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **901A0B**, and if you desaturate by 10%, it is **903427**.

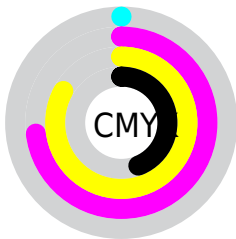
Distribution



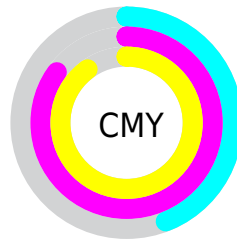
- Red (56%)
- Green (15%)
- Blue (10%)



- Red (56%)
- Yellow (16%)
- Blue (10%)



- Cyan (0%)
- Magenta (73%)
- Yellow (83%)
- Black (44%)



- Cyan (44%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 902719 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 902719 by changing the saturation by 10% instead.

 902719

 902719

FFFFFF

 730601

 CC5C46

 560000

 EB765E

 3A0001

 FF9177

 190001

 FFAC91

 000000

 FFC8AB

 FFE5C7

 FFFF E3

 902719

 902719

■ 901A0B

■ 903427

■ 901100

■ 904036

■ 904D44

■ 905A53

■ 906761

■ 90736F

■ 90807E

■ 908D8C

■ 90999B

Harmonies

Analogous

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



981043



902719



783F00

Triad

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



902719



005E2B



004FA4

Complementary

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



902719



198290

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.



005A9E



902719



006059

Square

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



902719



225900



005F82



5B3B92

Rectangle

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



902719



614B00



005F82



0054A5

Sweetspot

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



902719



BA918C



901982



5E4542



DEDEDE



5E5E5E

Same Dimension

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



902719



BA1802



906219



474140



871000



080100

Inverse Universe

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



198290



02A4BA



194790



404747



007787



000708

Previews

White Background



This preview shows how the Hex color 902719 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 902719 Background



This preview shows how black text looks on a background with the Hex color 902719.



This preview shows how white text looks on a background with the Hex color 902719.

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
902719

Protanopia
574F23

Deuteranopia
634A0D

Trichromacy



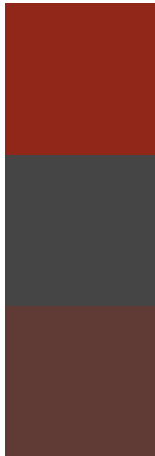
Original Color
902719

Protanomaly
6C401F

Deuteranomaly
733D11

Tritanomaly
902622

Monochromacy



Original Color
902719

Achromatopsia
454545

Achromatomaly
603A35

CSS Examples

Text

The CSS property to change the color of the text to Hex 902719 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 #902719 looks like.

```
.text, #text, p{  
    color:#902719  
}
```

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 #902719 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #902719
}
```

Border

The CSS property to change the border of an element to Hex 902719 is called "border". The border property can be set on classes, ids or directly on the HTML element.

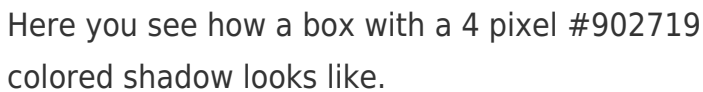
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#902719 }
```

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

```
.border{ border-color:#902719 }
```

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



Here you see how a box with a 4 pixel #902719 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #902719; -webkit-box-shadow:4px 4px  
4px 4px #902719; box-shadow:4px 4px 4px  
4px #902719 }
```

Background

The CSS property to change the background color of an element to Hex 902719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#902719 }
```

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

```
.background{ background-color:#902719 }
```

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