

Converting Colors

Hex(902829)

Have a look what the booklet for
Hex(902829) contains.

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Color

Hex(902829)

Conversions

Conversions Part 1

Format	Color
Hex	902829
RGB	144, 40, 41
RGB Percent	56%, 16%, 16%
CMY	0.4353, 0.8431, 0.8392
CMYK	0.00, 0.72, 0.72, 0.44
HSL	359°, 57%, 36%
HSV	359°, 72%, 56%
XYZ	12.6606, 7.6070, 2.8988
YIQ	71.2100, 61.6630, 22.3590

Conversions

Conversions Part 2

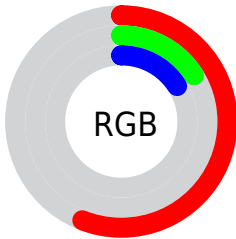
Format	Color
R_{YB}	144, 40, 41
Decimal	9447465
CIE Lab	33.15, 43.50, 25.02
CIE LCh	33, 50.182, 29.910
Yxy	7.6070, 0.5465, 0.3284
Android (android.graphics.Color)	4287637545 (0xFF902829)
YUV	71.2100, -14.8935, 63.8368
Hunter-Lab	27.5807, 33.6721, 13.0749

Details

The Hex color **902829** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **28908F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **CB5D56**, and **570000** is the 20% darker color. If you saturate the color by 10%, you get **901A1B**, and if you desaturate by 10%, it is **903637**.

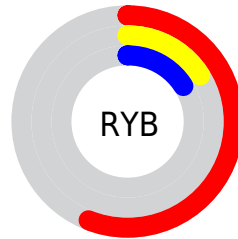
Distribution



Red (56%)

Green (16%)

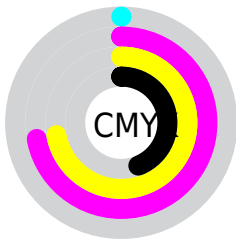
Blue (16%)



Red (56%)

Yellow (16%)

Blue (16%)

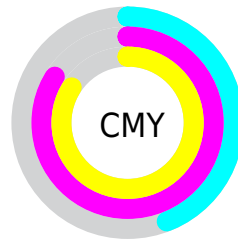


Cyan (0%)

Magenta (72%)

Yellow (72%)

Black (44%)



Cyan (44%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 902829 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 902829 by changing the saturation by 10% instead.

 902829

 902829

FFFFFF

 730714

 CB5D56

 570000

 EA776F

 3B0000

 FF9288

 1B0001

 FFADA3

 000000

 FFC9BE

 FFE6D9

 FFFFF6

 902829

 902829

■ 901A1B

■ 903637

■ 900B0C

■ 904546

■ 900001

■ 905354

■ 906262

■ 907070

■ 907E7F

■ 908D8D

■ 909B9B

■ 90AAA9

Harmonies

Analogous

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



911F50



902829



7D3C01

Triad

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



902829



005D23



00539E

Complementary

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



902829



28908F

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.



005C93



902829



005F4D

Square

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



902829



385700



005F75



494393

Rectangle

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



902829



6A4700



005F75



00579D

Sweetspot

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



902829



BA9192



8E2890



5E4646



DEDEDE



5E5E5E

Same Dimension

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



902829



BA181A



905A28



474040



870001



080000

Inverse Universe

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



902829



BA181A



285E90



474040



870001



080000

Previews

White Background



This preview shows how the Hex color 902829 looks on a white background.

Color Contrast Check

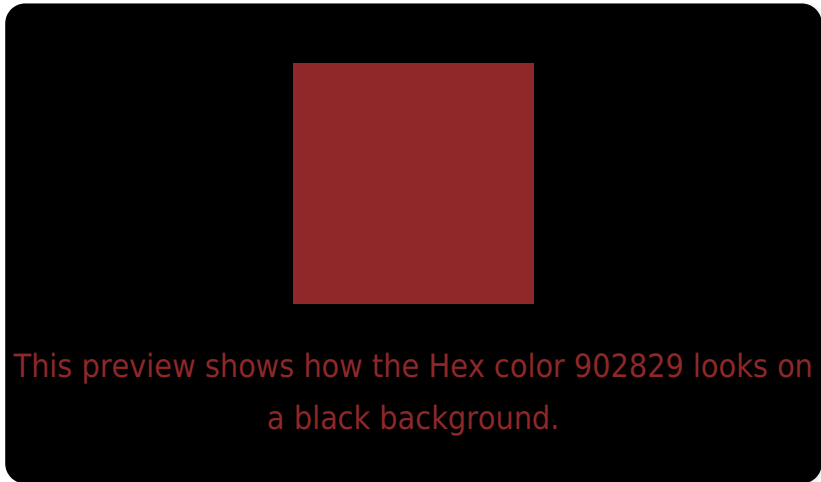
Large Text (above 18pt) WCAG AA ✓ Pass

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 902829 Background



This preview shows how black text looks on a background with the Hex color 902829.

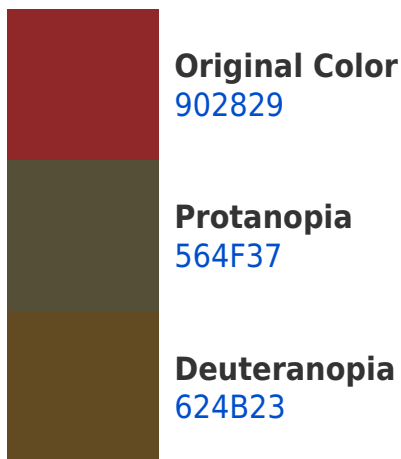


This preview shows how white text looks on a background with the Hex color 902829.

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



Trichromacy



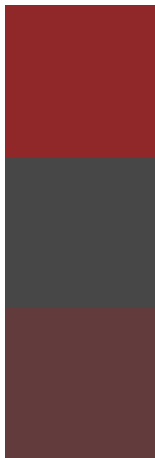
Original Color
902829

Protanomaly
6B4132

Deuteranomaly
733E25

Tritanomaly
90282A

Monochromacy



Original Color
902829

Achromatopsia
474747

Achromatomaly
623C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 902829 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 #902829 looks like.

```
.text, #text, p{  
    color:#902829  
}
```

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 #902829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #902829
}
```

Border

The CSS property to change the border of an element to Hex 902829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

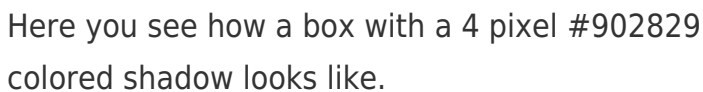
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#902829 }
```

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

```
.border{ border-color:#902829 }
```

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



Here you see how a box with a 4 pixel #902829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #902829; -webkit-box-shadow:4px 4px  
4px 4px #902829; box-shadow:4px 4px 4px  
4px #902829 }
```

Background

The CSS property to change the background color of an element to Hex 902829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#902829 }
```

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

```
.background{ background-color:#902829 }
```

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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