

Converting Colors

Hex(892926)

Have a look what the booklet for
Hex(892926) contains.

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Color

Hex(892926)

Conversions

Conversions Part 1

Format	Color
Hex	892926
RGB	137, 41, 38
RGB Percent	54%, 16%, 15%
CMY	0.4627, 0.8392, 0.8510
CMYK	0.00, 0.70, 0.72, 0.46
HSL	2°, 57%, 34%
HSV	2°, 72%, 54%
XYZ	11.4593, 7.0442, 2.5894
YIQ	69.3620, 58.1790, 19.4190

Conversions

Conversions Part 2

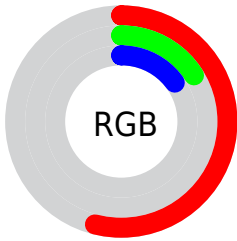
Format	Color
R_{YB}	137, 41, 38
Decimal	8988966
CIE _{Lab}	31.91, 40.51, 25.08
CIE _{LCh}	32, 47.648, 31.766
Yxy	7.0442, 0.5433, 0.3340
Android (android.graphics.Color)	4287179046 (0xFF892926)
YUV	69.3620, -15.4615, 59.3185
Hunter-Lab	26.5409, 30.6228, 12.7941

Details

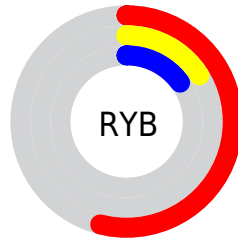
The Hex color **892926** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **268689**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C45C53**, and **500000** is the 20% darker color. If you saturate the color by 10%, you get **891C18**, and if you desaturate by 10%, it is **893634**.

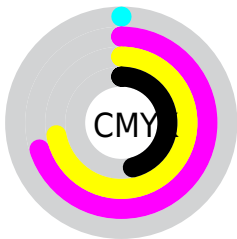
Distribution



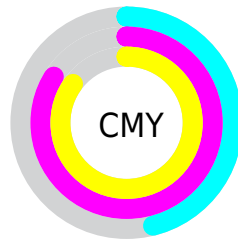
- Red (54%)
- Green (16%)
- Blue (15%)



- Red (54%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (72%)
- Black (46%)



- Cyan (46%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 892926 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 892926 by changing the saturation by 10% instead.

 892926

 892926

FFFFFF

 6C0B12

 C45C53

 500000

 E2776B

 360001

 FF9185

 0E0000

 FFAD9F

 000000

 FFC9BA

 FFE5D6

 FFFFF2

 892926

 892926

■ 891C18

■ 893634

■ 890E0B

■ 894441

■ 890400

■ 89514F

■ 895E5D

■ 896B6B

■ 897978

■ 898686

■ 899394

■ 89A1A1

Harmonies

Analogous

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



8B204A



892926



773B01

Triad

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



892926



005925



004F96

Complementary

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



892926



268689

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.



00588D



892926



005C4C

Square

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



892926



345400



005B72



4B408B

Rectangle

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



892926



644600



005B72



005396

Sweetspot

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



892926



B38C8B



892687



594342



D9D9D9



595959

Same Dimension

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



892926



B31C17



895926



453E3E



850400



050000

Inverse Universe

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



268689



17AEB3



265689



3E4545



008185



000505

Previews

White Background



This preview shows how the Hex color 892926 looks on a white background.

Color Contrast Check

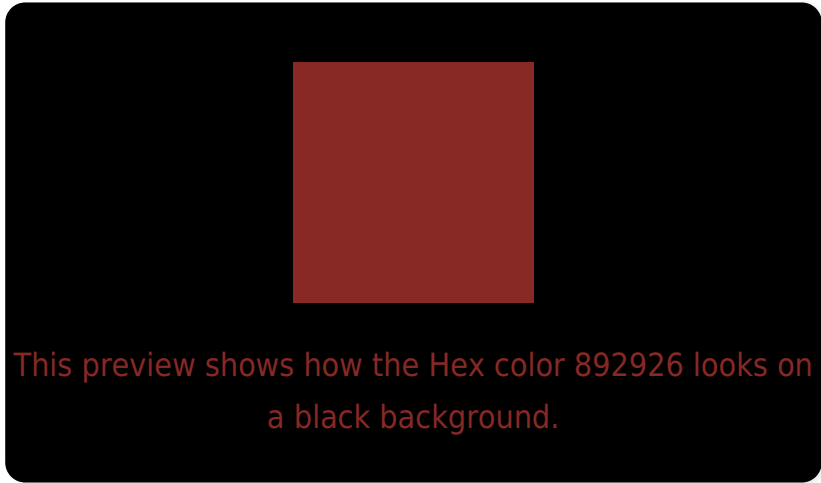
Large Text (above 18pt) WCAG AA ✓ Pass

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 892926 Background



This preview shows how black text looks on a background with the Hex color 892926.

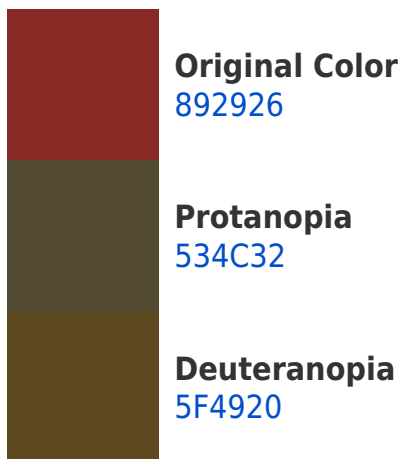



This preview shows how white text looks on a background with the Hex color 892926.

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





Tritanopia
89282A

Trichromacy



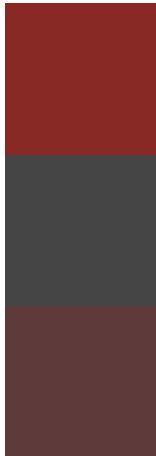
Original Color
892926

Protanomaly
673F2E

Deuteranomaly
6E3D22

Tritanomaly
892829

Monochromacy



Original Color
892926

Achromatopsia
454545

Achromatomaly
5E3B3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 892926 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 #892926 looks like.

```
.text, #text, p{  
    color:#892926  
}
```

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 #892926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892926
}
```

Border

The CSS property to change the border of an element to Hex 892926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

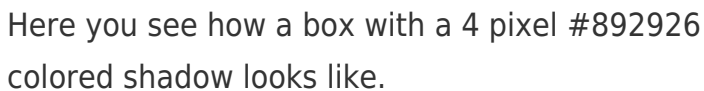
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892926 }
```

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

```
.border{ border-color:#892926 }
```

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



Here you see how a box with a 4 pixel #892926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892926; -webkit-box-shadow:4px 4px  
4px 4px #892926; box-shadow:4px 4px 4px  
4px #892926 }
```

Background

The CSS property to change the background color of an element to Hex 892926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892926 }
```

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

```
.background{ background-color:#892926 }
```

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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