

# Converting Colors

Hex(892D54)

Have a look what the booklet for  
Hex(892D54) contains.

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# Color

**Hex(892D54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	892D54
RGB	137, 45, 84
RGB Percent	54%, 18%, 33%
CMY	0.4627, 0.8235, 0.6706
CMYK	0.00, 0.67, 0.39, 0.46
HSL	335°, 51%, 36%
HSV	335°, 67%, 54%
XYZ	12.8551, 7.8352, 9.2223
YIQ	76.9540, 42.3130, 31.6330

# Conversions

## Conversions Part 2

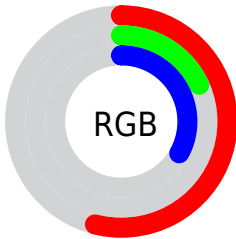
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 45, 84
Decimal	8990036
CIELab	33.64, 42.70, -2.25
CIELCh	34, 42.760, 356.982
Yxy	7.8352, 0.4298, 0.2619
Android (android.graphics.Color)	4287180116 (0xFF892D54)
YUV	76.9540, 3.4737, 52.6603
Hunter-Lab	27.9915, 32.9914, 0.0598

# Details

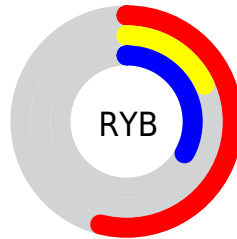
The Hex color **892D54** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D8962**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C26185**, and **530027** is the 20% darker color. If you saturate the color by 10%, you get **891F4C**, and if you desaturate by 10%, it is **893B5C**.

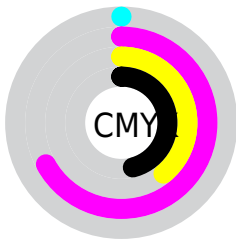
# Distribution



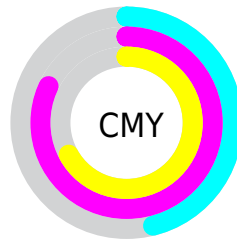
- Red (54%)
- Green (18%)
- Blue (33%)



- Red (54%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (67%)
- Yellow (39%)
- Black (46%)



- Cyan (46%)
- Magenta (82%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 892D54 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 892D54 by changing the saturation by 10% instead.



 892D54

 892D54

FFFFFF

 6E103D

 C26185

 530027

 DF7BA0

 3A0013

 FC96BA

 1D0001

 FFB2D6

 000000

 FFCE3

 FFEAFF

 892D54

 892D54

 891F4C

 893B5C

891244

894864

89043C

89566C

89003A

896474

89727B

897F83

898D8B

899B93

89A89B

# Harmonies

## Analogous

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



743875



892D54



8A3133

# Triad

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



892D54



425608



005C88

# Complementary

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



892D54



2D8962

# 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.



005F6D



892D54



085C28

# Square

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



892D54



624C00



005F4A



005493

# Rectangle

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



892D54



823A1E



005F4A



005D80



# Sweetspot

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



892D54



B38F9E



612D89



59444D



D9D9D9



595959



# Same Dimension

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



892D54



B3225F



89332D



453E41



850038



050002



# Inverse Universe

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



892D54



B3225F



2D8389



453E41



850038

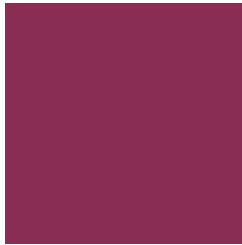


050002



# Previews

## White Background



This preview shows how the Hex color 892D54 looks on a white background.

## Color Contrast Check

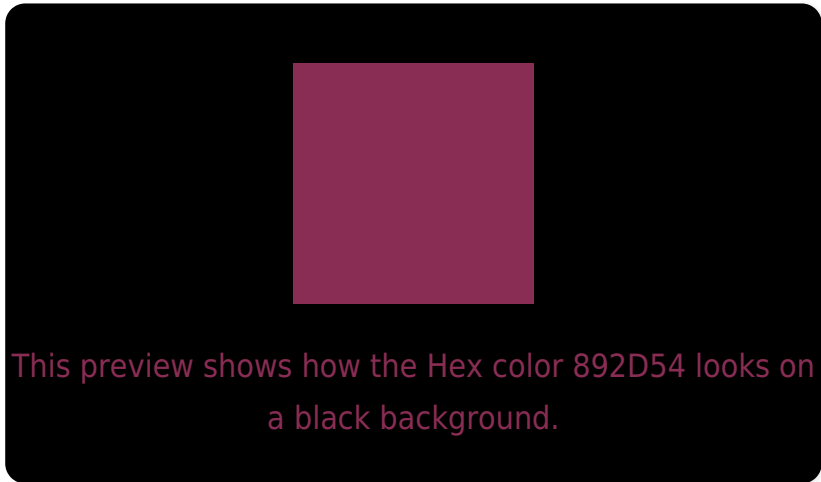
Large Text (above 18pt) WCAG AA ✓ Pass

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

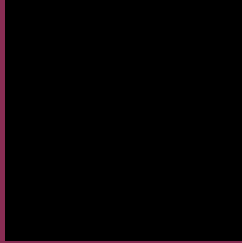
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 892D54 Background



This preview shows how black text looks on a background with the Hex color 892D54.

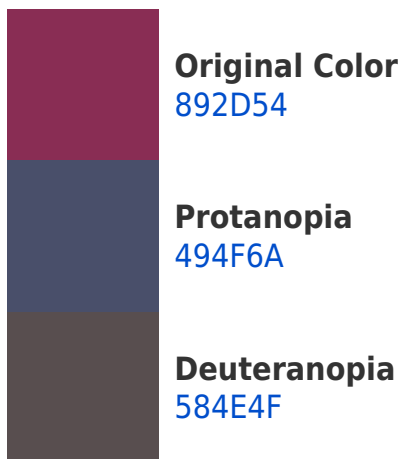



This preview shows how white text looks on a background with the Hex color 892D54.

# 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**  
873437

# Trichromacy



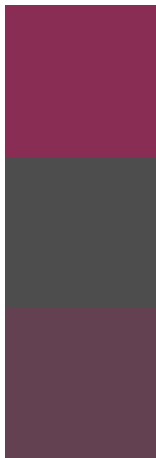
**Original Color**  
892D54

**Protanomaly**  
604362

**Deuteranomaly**  
6A4251

**Tritanomaly**  
883142

# Monochromacy



**Original Color**  
892D54

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
634150

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 892D54 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 #892D54 looks like.

```
.text, #text, p{  
    color:#892D54  
}
```

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 #892D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892D54
}
```

## Border

The CSS property to change the border of an element to Hex 892D54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

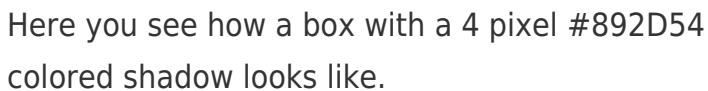
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892D54 }
```

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

```
.border{ border-color:#892D54 }
```

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



Here you see how a box with a 4 pixel #892D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892D54; -webkit-box-shadow:4px 4px  
4px 4px #892D54; box-shadow:4px 4px 4px  
4px #892D54 }
```

# Background

The CSS property to change the background color of an element to Hex 892D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892D54 }
```

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

```
.background{ background-color:#892D54 }
```

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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