

# Converting Colors

Hex(892B57)

Have a look what the booklet for  
Hex(892B57) contains.

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**Color**

**Hex(892B57)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	892B57
RGB	137, 43, 87
RGB Percent	54%, 17%, 34%
CMY	0.4627, 0.8314, 0.6588
CMYK	0.00, 0.69, 0.36, 0.46
HSL	332°, 52%, 35%
HSV	332°, 69%, 54%
XYZ	12.9007, 7.7342, 9.8297
YIQ	76.1220, 41.9000, 33.6120

# Conversions

## Conversions Part 2

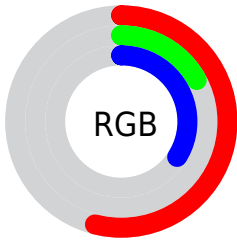
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">137, 43, 87</a>
Decimal	<a href="#">8989527</a>
CIELab	<a href="#">33.42, 43.93, -4.51</a>
CIElCh	<a href="#">33, 44.158, 354.141</a>
Yxy	<a href="#">7.7342, 0.4235, 0.2539</a>
Android (android.graphics.Color)	<a href="#">4287179607 (0xFF892B57)</a>
YUV	<a href="#">76.1220, 5.3629, 53.3900</a>
Hunter-Lab	<a href="#">27.8105, 34.1340, -1.4890</a>

# Details

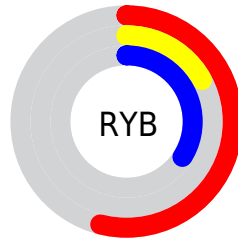
The Hex color **892B57** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2B895D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C15F89**, and **53002A** is the 20% darker color. If you saturate the color by 10%, you get **891D50**, and if you desaturate by 10%, it is **89395E**.

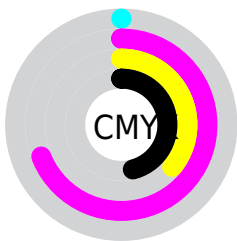
# Distribution



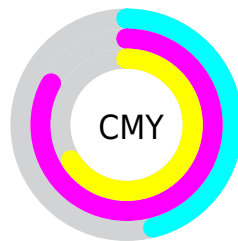
- Red (54%)
- Green (17%)
- Blue (34%)



- Red (54%)
- Yellow (17%)
- Blue (34%)



- Cyan (0%)
- Magenta (69%)
- Yellow (36%)
- Black (46%)



- Cyan (46%)
- Magenta (83%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 892B57 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 892B57 by changing the saturation by 10% instead.



 892B57

 892B57

FFFFFF

 6E0C40

 C15F89

 53002A

 DF7AA3

 3A0016

 FC95BE

 1D0001

 FFB0DA

 000000

 FFCCF6

 FFE9FF

 892B57

 892B57

 891D50

 89395E

■ 891048

■ 894666

■ 890241

■ 89546D

■ 890040

■ 896274

■ 89707B

■ 897D83

■ 898B8A

■ 899991

■ 89A699

# Harmonies

## Analogous

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



723878



892B57



8C2E34

# Triad

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



892B57



445501



005C87

# Complementary

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



892B57



2B895D

# 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.



005F6A



892B57



0D5B23

# Square

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



892B57



654B00



005E46



005594

# Rectangle

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



892B57



84371F



005E46



005D7F



# Sweetspot

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



892B57



B38D9F



5C2B89



59434D



D9D9D9



595959



# Same Dimension

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



892B57



B32065



892D2B



453E41



85003E



050002



# Inverse Universe

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



892B57



B32065



2B8789



453E41



85003E

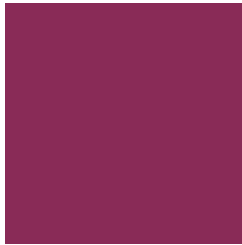


050002



# Previews

## White Background



This preview shows how the Hex color 892B57 looks on a white background.

## Color Contrast Check

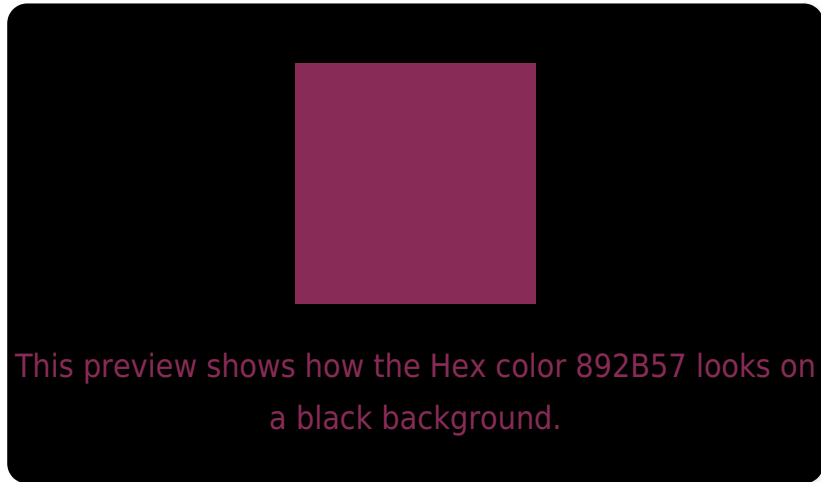
Large Text (above 18pt) WCAG AA ✓ Pass

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 892B57 Background



This preview shows how black text looks on a background with the Hex color 892B57.



This preview shows how white text looks on a background with the Hex color 892B57.

# 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**  
892B57

**Protanopia**  
464F6E

**Deuteranopia**  
564D52



**Tritanopia**  
873336

# Trichromacy



**Original Color**  
892B57

**Protanomaly**  
5E4266

**Deuteranomaly**  
694154

**Tritanomaly**  
883042

# Monochromacy



**Original Color**  
892B57

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
624050

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 892B57 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 #892B57 looks like.

```
.text, #text, p{  
    color:#892B57  
}
```

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 #892B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892B57
}
```

## Border

The CSS property to change the border of an element to Hex 892B57 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".

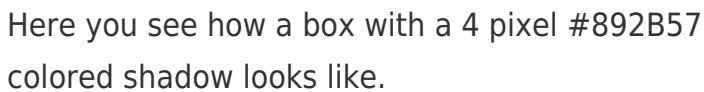
```
.border, #border, table{ border:4px solid
#892B57 }
```

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

```
.border{ border-color:#892B57 }
```

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

Here you see how a box with a 4 pixel #892B57 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892B57; -webkit-box-shadow:4px 4px  
4px 4px #892B57; box-shadow:4px 4px 4px  
4px #892B57 }
```

# Background

The CSS property to change the background color of an element to Hex 892B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892B57 }
```

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

```
.background{ background-color:#892B57 }
```

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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