

Converting Colors

Hex(892A50)

Have a look what the booklet for
Hex(892A50) contains.

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Color

Hex(892A50)

Conversions

Conversions Part 1

Format	Color
Hex	892A50
RGB	137, 42, 80
RGB Percent	54%, 16%, 31%
CMY	0.4627, 0.8353, 0.6863
CMYK	0.00, 0.69, 0.42, 0.46
HSL	336°, 53%, 35%
HSV	336°, 69%, 54%
XYZ	12.5925, 7.5535, 8.3837
YIQ	74.7370, 44.4220, 31.9580

Conversions

Conversions Part 2

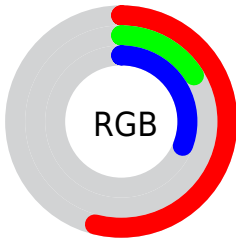
Format	Color
R_{YB}	137, 42, 80
Decimal	8989264
CIE Lab	33.04, 43.54, -0.54
CIE LCh	33, 43.540, 359.287
Yxy	7.5535, 0.4414, 0.2648
Android (android.graphics.Color)	4287179344 (0xFF892A50)
YUV	74.7370, 2.5947, 54.6047
Hunter-Lab	27.4836, 33.6890, 1.1525

Details

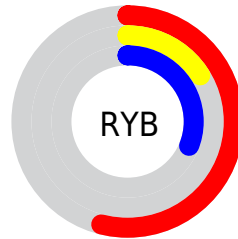
The Hex color **892A50** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2A8963**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **C25E81**, and **520024** is the 20% darker color. If you saturate the color by 10%, you get **891C48**, and if you desaturate by 10%, it is **893858**.

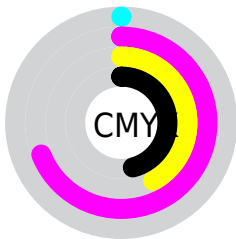
Distribution



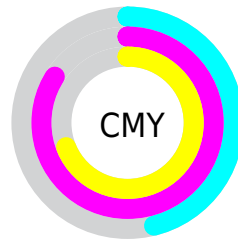
- Red (54%)
- Green (16%)
- Blue (31%)



- Red (54%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (69%)
- Yellow (42%)
- Black (46%)



- Cyan (46%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 892A50 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 892A50 by changing the saturation by 10% instead.

892A50

892A50

FFFFFF

6D0B39

C25E81

520024

DF799B

3A000E

FD94B6

1B0001

FFAFD1

000000

FFCBEE

FFE8FF

892A50

892A50

891C48

893858

■ 890F40

■ 894560

■ 890137

■ 895369

■ 890037

■ 896171

■ 896E79

■ 897C81

■ 898A8A

■ 899892

■ 89A59A

Harmonies

Analogous

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



763571



892A50



892F2E

Triad

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



892A50



3D5507



005A89

Complementary

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



892A50



2A8963

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.



005D6E



892A50



005B28

Square

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



892A50



5F4C00



005D4C



005293

Rectangle

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



892A50



80391A



005D4C



005B81

Sweetspot

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



892A50



B38D9C



632A89



59434C



D9D9D9



595959

Same Dimension

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



892A50



B31E5A



89332A



453E41



850035



050002

Inverse Universe

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



892A50



B31E5A



2A7F89



453E41



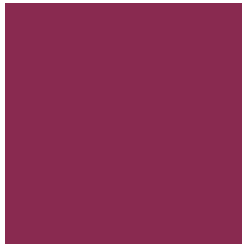
850035



050002

Previews

White Background



This preview shows how the Hex color 892A50 looks on a white background.

Color Contrast Check

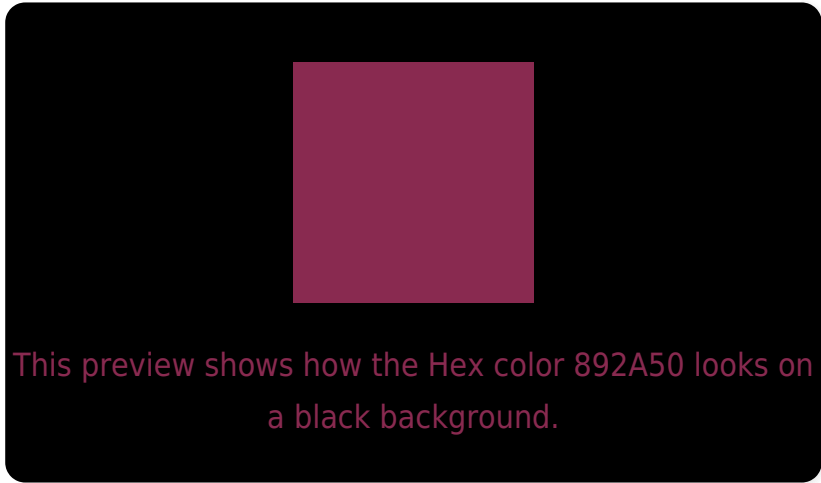
Large Text (above 18pt) WCAG AA ✓ Pass

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 892A50 Background



This preview shows how black text looks on a background with the Hex color 892A50.

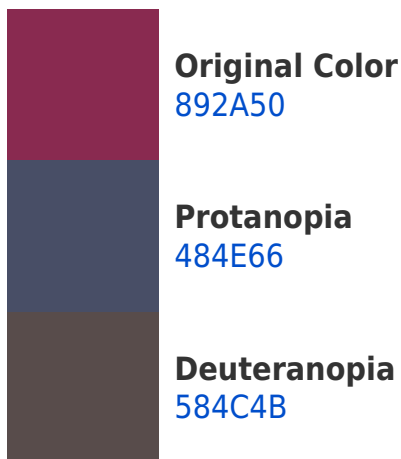


This preview shows how white text looks on a background with the Hex color 892A50.

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](#).

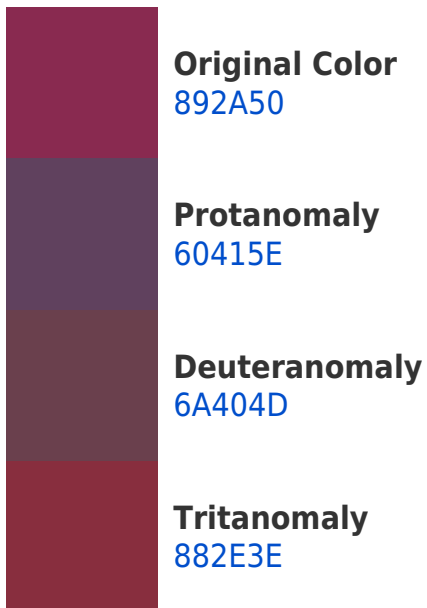
Dichromacy



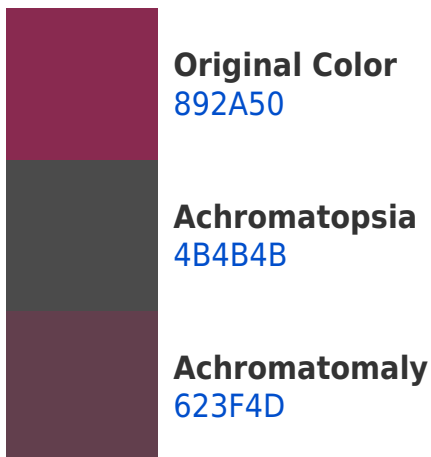


Tritanopia
873134

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 892A50 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 #892A50 looks like.

```
.text, #text, p{  
    color:#892A50  
}
```

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 #892A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892A50
}
```

Border

The CSS property to change the border of an element to Hex 892A50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

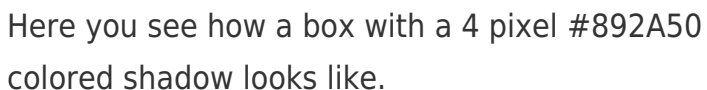
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892A50 }
```

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

```
.border{ border-color:#892A50 }
```

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



Here you see how a box with a 4 pixel #892A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892A50; -webkit-box-shadow:4px 4px  
4px 4px #892A50; box-shadow:4px 4px 4px  
4px #892A50 }
```

Background

The CSS property to change the background color of an element to Hex 892A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892A50 }
```

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

```
.background{ background-color:#892A50 }
```

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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