

Converting Colors

Hex(892D4B)

Have a look what the booklet for
Hex(892D4B) contains.

Hex(892D4B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(892D4B)

Conversions

Conversions Part 1

Format	Color
Hex	892D4B
RGB	137, 45, 75
RGB Percent	54%, 18%, 29%
CMY	0.4627, 0.8235, 0.7059
CMYK	0.00, 0.67, 0.45, 0.46
HSL	340°, 51%, 36%
HSV	340°, 67%, 54%
XYZ	12.5249, 7.7031, 7.4833
YIQ	75.9280, 45.2020, 28.8340

Conversions

Conversions Part 2

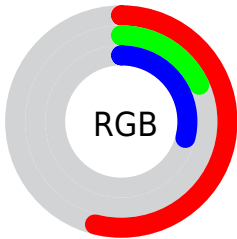
Format	Color
R_{YB}	137, 45, 75
Decimal	8990027
CIE _{Lab}	33.36, 41.69, 3.17
CIE _{LCh}	33, 41.814, 4.354
Yxy	7.7031, 0.4520, 0.2780
Android (android.graphics.Color)	4287180107 (0xFF892D4B)
YUV	75.9280, -0.4575, 53.5601
Hunter-Lab	27.7545, 31.9821, 3.4421

Details

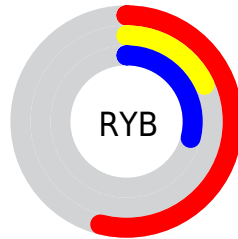
The Hex color **892D4B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D896B**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C2617C**, and **520020** is the 20% darker color. If you saturate the color by 10%, you get **891F42**, and if you desaturate by 10%, it is **893B54**.

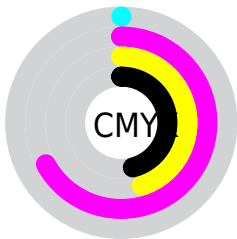
Distribution



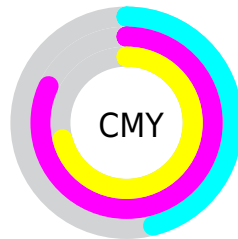
- Red (54%)
- Green (18%)
- Blue (29%)



- Red (54%)
- Yellow (18%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (45%)
- Black (46%)



- Cyan (46%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 892D4B 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 892D4B by changing the saturation by 10% instead.

 892D4B

 892D4B

FFFFFF

 6D1034

 C2617C

 520020

 DF7B95

 3A0007

 FD96B0

 1A0001

 FFB1CB

 000000

 FFCDE7

 FFEAFF

 892D4B

 892D4B

 891F42

 893B54

 891239

 89485D

 89042F

 895667

 89002D

 896470

 897279

 897F82

 898D8C

 899B95

 89A89E

Harmonies

Analogous

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



7A356C



892D4B



86342B

Triad

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



892D4B



385711



00598A

Complementary

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



892D4B



2D896B

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.



005D73



892D4B



005C30

Square

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



892D4B



5A4E00



005E52



005191

Rectangle

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



892D4B



7C3D18



005E52



005B84

Sweetspot

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



892D4B



B38F9A



6A2D89



59444B



D9D9D9



595959

Same Dimension

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



892D4B



B32251



893C2D



453E40



85002B



050002

Inverse Universe

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



892D4B



B32251



2D7A89



453E40



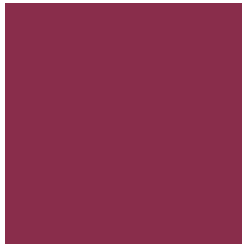
85002B



050002

Previews

White Background



This preview shows how the Hex color 892D4B looks on a white background.

Color Contrast Check

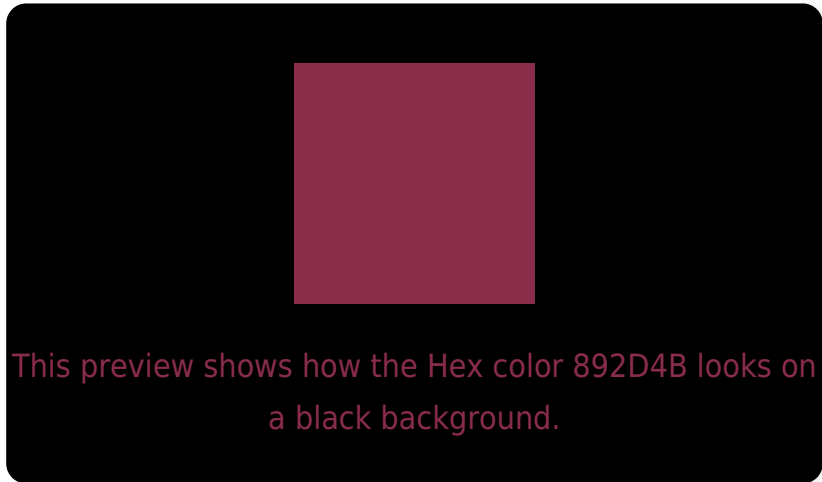
Large Text (above 18pt) WCAG AA ✓ Pass

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 892D4B Background



This preview shows how black text looks on a background with the Hex color 892D4B.

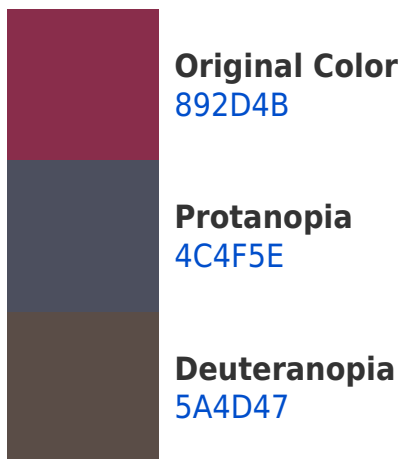


This preview shows how white text looks on a background with the Hex color 892D4B.

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



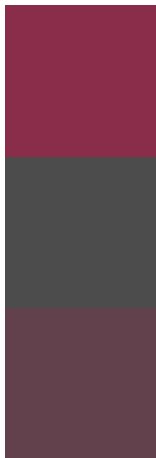
Original Color
892D4B

Protanomaly
624357

Deuteranomaly
6B4148

Tritanomaly
88303D

Monochromacy



Original Color
892D4B

Achromatopsia
4C4C4C

Achromatomaly
62414C

CSS Examples

Text

The CSS property to change the color of the text to Hex 892D4B 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 #892D4B looks like.

```
.text, #text, p{  
    color:#892D4B  
}
```

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 #892D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892D4B
}
```

Border

The CSS property to change the border of an element to Hex 892D4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

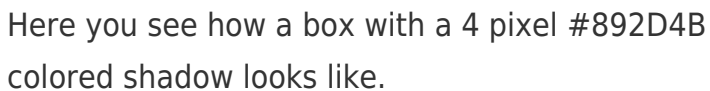
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892D4B }
```

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

```
.border{ border-color:#892D4B }
```

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



Here you see how a box with a 4 pixel #892D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892D4B; -webkit-box-shadow:4px 4px  
4px 4px #892D4B; box-shadow:4px 4px 4px  
4px #892D4B }
```

Background

The CSS property to change the background color of an element to Hex 892D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892D4B }
```

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

```
.background{ background-color:#892D4B }
```

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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