

Converting Colors

Hex(892B82)

Have a look what the booklet for
Hex(892B82) contains.

| | |
|--|----|
| Hex(892B82) | 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(892B82)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 892B82 |
| RGB | 137, 43, 130 |
| RGB Percent | 54%, 17%, 51% |
| CMY | 0.4627, 0.8314, 0.4902 |
| CMYK | 0.00, 0.69, 0.05, 0.46 |
| HSL | 304°, 52%, 35% |
| HSV | 304°, 69%, 54% |
| XYZ | 15.2097, 8.6578, 21.9886 |
| YIQ | 81.0240, 28.0970, 46.9850 |

Conversions

Conversions Part 2

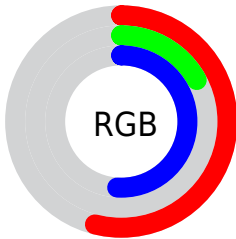
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 137, 43, 130 |
| Decimal | 8989570 |
| CIELab | 35.32, 50.26, -28.86 |
| CIElCh | 35, 57.958, 330.134 |
| Yxy | 8.6578, 0.3317, 0.1888 |
| Android (android.graphics.Color) | 4287179650 (0xFF892B82) |
| YUV | 81.0240, 24.1452, 49.0910 |
| Hunter-Lab | 29.4242, 40.7762, -23.7103 |

Details

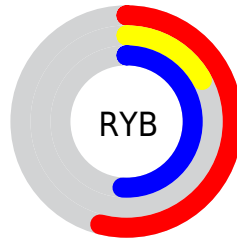
The Hex color **892B82** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2B8932**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C161B7**, and **540050** is the 20% darker color. If you saturate the color by 10%, you get **891D81**, and if you desaturate by 10%, it is **893983**.

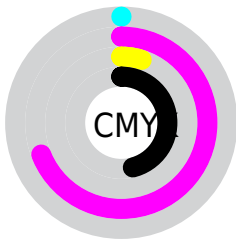
Distribution



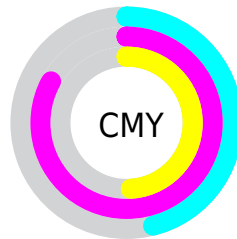
- Red (54%)
- Green (17%)
- Blue (51%)



- Red (54%)
- Yellow (17%)
- Blue (51%)



- Cyan (0%)
- Magenta (69%)
- Yellow (5%)
- Black (46%)



- Cyan (46%)
- Magenta (83%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 892B82 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 892B82 by changing the saturation by 10% instead.

 892B82

 892B82

FFFFFF

 6E0969

 C161B7

 540050

 DE7BD3

 3A0039

 FB97F0

 220023

 FFB2FF

 000009

 FFCFFF

 000000

 FFE8FF

 892B82

 892B82

 891D81

 893983

891080

894684

89027F

895485

89007F

896286

897087

897D88

898B89

89998A

89A68B

Harmonies

Analogous

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



4C46A4



892B82



A11255

Triad

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



892B82



665100



006781

Complementary

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



892B82



2B8932

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.



006752



892B82



375D00

Square

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



892B82



893E00



006421



0063A4

Rectangle

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



892B82



A21936



006421



006772

Sweetspot

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



892B82



B38DB0



312B89



594358



D9D9D9



595959

Same Dimension

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



892B82



B320A8



892B54



453E44



85007B



050005

Inverse Universe

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



892B82



B320A8



2B8960



453E44



85007B



050005

Previews

White Background



This preview shows how the Hex color 892B82 looks on a white background.

Color Contrast Check

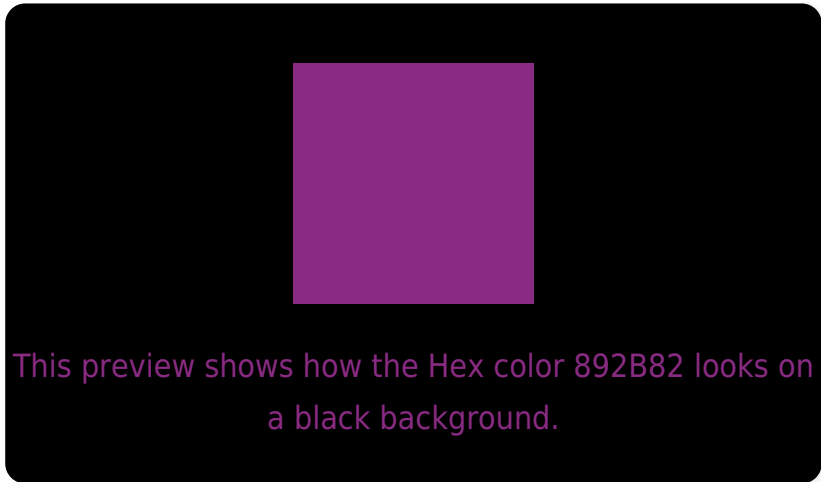
Large Text (above 18pt) WCAG AA ✓ Pass

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

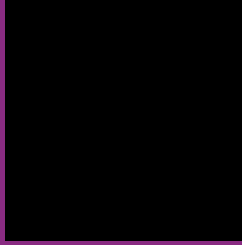
Any Text WCAG AA × Fail

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 892B82 Background



This preview shows how black text looks on a background with the Hex color 892B82.

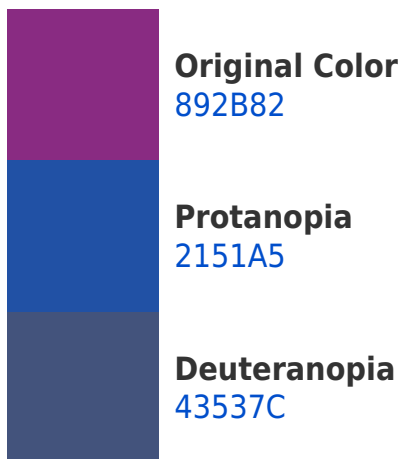


This preview shows how white text looks on a background with the Hex color 892B82.

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
823F43

Trichromacy



Original Color
892B82



Protanomaly
474398



Deuteranomaly
5C447E



Tritanomaly
85385A

Monochromacy



Original Color
892B82



Achromatopsia
515151



Achromatomaly
654363

CSS Examples

Text

The CSS property to change the color of the text to Hex 892B82 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 #892B82 looks like.

```
.text, #text, p{  
    color:#892B82  
}
```

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 #892B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892B82
}
```

Border

The CSS property to change the border of an element to Hex 892B82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

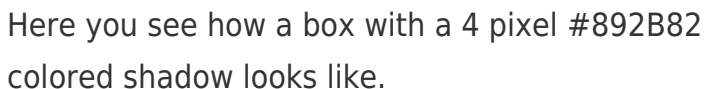
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892B82 }
```

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

```
.border{ border-color:#892B82 }
```

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



Here you see how a box with a 4 pixel #892B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892B82; -webkit-box-shadow:4px 4px  
4px 4px #892B82; box-shadow:4px 4px 4px  
4px #892B82 }
```

Background

The CSS property to change the background color of an element to Hex 892B82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892B82 }
```

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

```
.background{ background-color:#892B82 }
```

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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