

Converting Colors

Hex(892D68)

Have a look what the booklet for
Hex(892D68) contains.

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Color

Hex(892D68)

Conversions

Conversions Part 1

Format	Color
Hex	892D68
RGB	137, 45, 104
RGB Percent	54%, 18%, 41%
CMY	0.4627, 0.8235, 0.5922
CMYK	0.00, 0.67, 0.24, 0.46
HSL	322°, 51%, 36%
HSV	322°, 67%, 54%
XYZ	13.7536, 8.1946, 13.9535
YIQ	79.2340, 35.8930, 37.8530

Conversions

Conversions Part 2

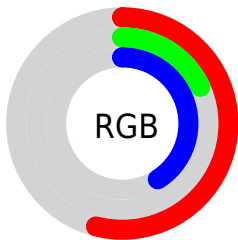
Format	Color
R_{YB}	137, 45, 104
Decimal	8990056
CIE _{Lab}	34.38, 45.32, -13.96
CIE _{LCh}	34, 47.426, 342.877
Yxy	8.1946, 0.3831, 0.2283
Android (android.graphics.Color)	4287180136 (0xFF892D68)
YUV	79.2340, 12.2096, 50.6608
Hunter-Lab	28.6262, 35.6652, -8.8619

Details

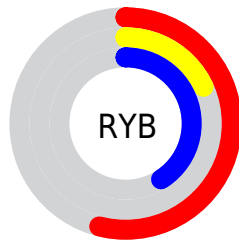
The Hex color **892D68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2D894E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C1619B**, and **530039** is the 20% darker color. If you saturate the color by 10%, you get **891F63**, and if you desaturate by 10%, it is **893B6D**.

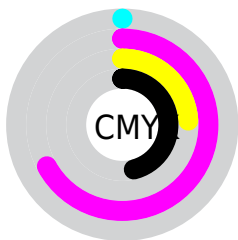
Distribution



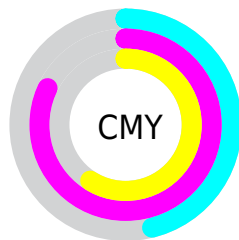
- Red (54%)
- Green (18%)
- Blue (41%)



- Red (54%)
- Yellow (18%)
- Blue (41%)



- Cyan (0%)
- Magenta (67%)
- Yellow (24%)
- Black (46%)



- Cyan (46%)
- Magenta (82%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 892D68 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 892D68 by changing the saturation by 10% instead.

 892D68

 892D68

FFFFFF

 6E0F50

 C1619B

 530039

 DE7CB6

 3A0023

 FB97D2

 21000B

 FFB2EE

 000000

 FFCFFF

 FFE8FF

 892D68

 892D68

 891F63

 893B6D

■ 89125E

■ 894872

■ 890459

■ 895677

■ 890058

■ 89647C

■ 897281

■ 897F85

■ 898D8A

■ 899B8F

■ 89A894

Harmonies

Analogous

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



673F89



892D68



942842

Triad

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



892D68



535400



006184

Complementary

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



892D68



2D894E

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.



006261



892D68



275C13

Square

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



892D68



744700



006139



005B99

Rectangle

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



892D68



90302A



006139



006179

Sweetspot

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



892D68



B38FA6



4D2D89



594452



D9D9D9



595959

Same Dimension

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



892D68



B3227F



892D3B



453E42



850055



050003

Inverse Universe

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



892D68



B3227F



2D897B



453E42



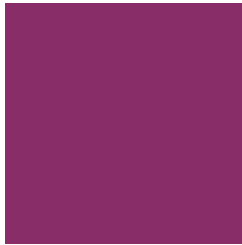
850055



050003

Previews

White Background



This preview shows how the Hex color 892D68 looks on a white background.

Color Contrast Check

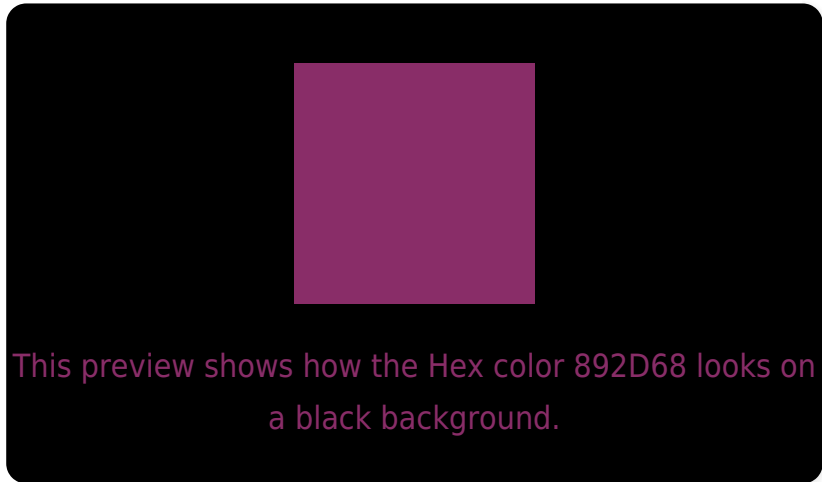
Large Text (above 18pt) WCAG AA ✓ Pass

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 892D68 Background



This preview shows how black text looks on a background with the Hex color 892D68.




This preview shows how white text looks on a background with the Hex color 892D68.

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
85393C

Trichromacy



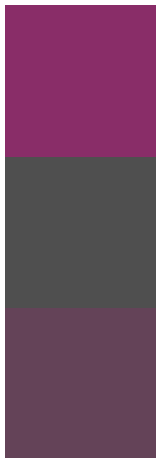
Original Color
892D68

Protanomaly
5A4379

Deuteranomaly
654365

Tritanomaly
86354C

Monochromacy



Original Color
892D68

Achromatopsia
4F4F4F

Achromatomaly
644358

CSS Examples

Text

The CSS property to change the color of the text to Hex 892D68 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 #892D68 looks like.

```
.text, #text, p{  
    color:#892D68  
}
```

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 #892D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892D68
}
```

Border

The CSS property to change the border of an element to Hex 892D68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

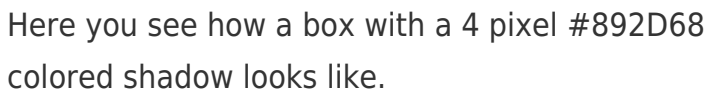
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#892D68 }
```

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

```
.border{ border-color:#892D68 }
```

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



Here you see how a box with a 4 pixel #892D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892D68; -webkit-box-shadow:4px 4px  
4px 4px #892D68; box-shadow:4px 4px 4px  
4px #892D68 }
```

Background

The CSS property to change the background color of an element to Hex 892D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892D68 }
```

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

```
.background{ background-color:#892D68 }
```

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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