

Converting Colors

Hex(893D69)

Have a look what the booklet for
Hex(893D69) contains.

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Color

Hex(893D69)

Conversions

Conversions Part 1

Format	Color
Hex	893D69
RGB	137, 61, 105
RGB Percent	54%, 24%, 41%
CMY	0.4627, 0.7608, 0.5882
CMYK	0.00, 0.55, 0.23, 0.46
HSL	325°, 38%, 39%
HSV	325°, 55%, 54%
XYZ	14.5351, 9.6758, 14.4661
YIQ	88.7400, 31.1720, 29.7960

Conversions

Conversions Part 2

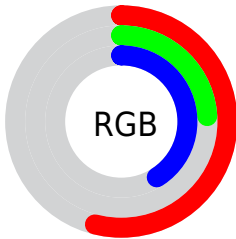
Format	Color
R_{YB}	137, 61, 105
Decimal	8994153
CIE _{Lab}	37.25, 37.84, -10.24
CIE _{LCh}	37, 39.197, 344.862
Yxy	9.6758, 0.3758, 0.2502
Android (android.graphics.Color)	4287184233 (0xFF893D69)
YUV	88.7400, 8.0162, 42.3240
Hunter-Lab	31.1059, 28.9736, -5.7993

Details

The Hex color **893D69** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3D895D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C0709C**, and **54073A** is the 20% darker color. If you saturate the color by 10%, you get **892F63**, and if you desaturate by 10%, it is **894B6F**.

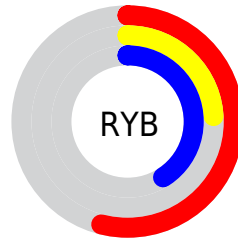
Distribution



Red (54%)

Green (24%)

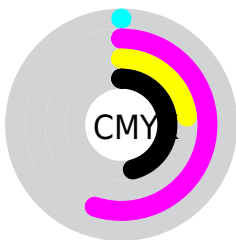
Blue (41%)



Red (54%)

Yellow (24%)

Blue (41%)

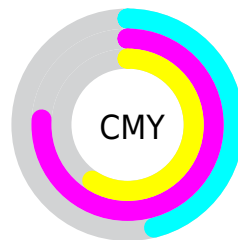


Cyan (0%)

Magenta (55%)

Yellow (23%)

Black (46%)



Cyan (46%)

Magenta (76%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893D69 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 893D69 by changing the saturation by 10% instead.

 893D69

 893D69

FFFFFF

 6E2451

 C0709C

 54073A

 DD8AB7

 3B0024

 FAA5D3

 25000E

 FFC1EF

 000000

 FFDDFF

 FFFAFF

 893D69

 893D69

 892F63

 894B6F

89225D

895875

891458

89667A

890652

897480

89004F

898286

898F8C

899D91

89AB97

89B89D

Harmonies

Analogous

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



6D4985



893D69



923B49

Triad

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



893D69



5A5B15



006584

Complementary

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



893D69



3D895D

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.



006767



893D69



356228

Square

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



893D69



765017



006646



006094

Rectangle

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



893D69



8E4035



006646



00667B

Sweetspot

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



893D69



B394A6



5D3D89



594752



D9D9D9



595959

Same Dimension

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



893D69



B33B80



893D43



453E42



85004D



050003

Inverse Universe

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



893D69



B33B80



3D8983



453E42



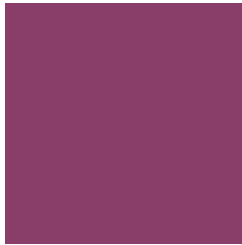
85004D



050003

Previews

White Background



This preview shows how the Hex color 893D69 looks on a white background.

Color Contrast Check

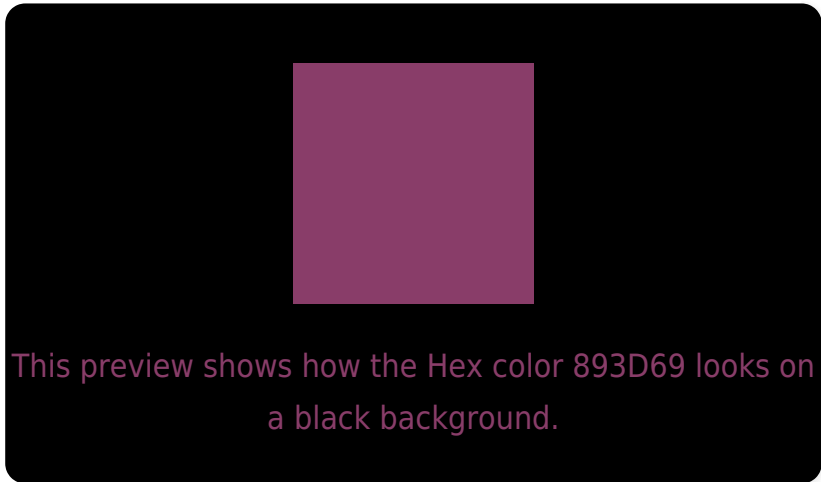
Large Text (above 18pt) WCAG AA ✓ Pass

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

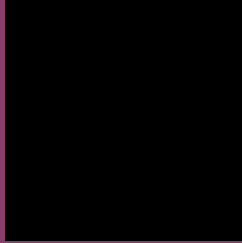
Any Text WCAG AA × Fail

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 893D69 Background



This preview shows how black text looks on a background with the Hex color 893D69.




This preview shows how white text looks on a background with the Hex color 893D69.

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
864449

Trichromacy



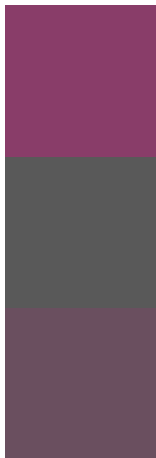
Original Color
893D69

Protanomaly
634E75

Deuteranomaly
6C4D66

Tritanomaly
874155

Monochromacy



Original Color
893D69

Achromatopsia
595959

Achromatomaly
6A4F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 893D69 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 #893D69 looks like.

```
.text, #text, p{  
    color:#893D69  
}
```

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 #893D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893D69
}
```

Border

The CSS property to change the border of an element to Hex 893D69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

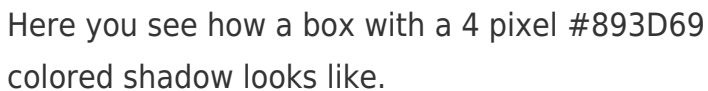
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893D69 }
```

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

```
.border{ border-color:#893D69 }
```

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



Here you see how a box with a 4 pixel #893D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893D69; -webkit-box-shadow:4px 4px  
4px 4px #893D69; box-shadow:4px 4px 4px  
4px #893D69 }
```

Background

The CSS property to change the background color of an element to Hex 893D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893D69 }
```

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

```
.background{ background-color:#893D69 }
```

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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