

Converting Colors

Hex(893056)

Have a look what the booklet for
Hex(893056) contains.

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Color

Hex(893056)

Conversions

Conversions Part 1

Format	Color
Hex	893056
RGB	137, 48, 86
RGB Percent	54%, 19%, 34%
CMY	0.4627, 0.8118, 0.6627
CMYK	0.00, 0.65, 0.37, 0.46
HSL	334°, 48%, 36%
HSV	334°, 65%, 54%
XYZ	13.0532, 8.1042, 9.6804
YIQ	78.9430, 40.8460, 30.6860

Conversions

Conversions Part 2

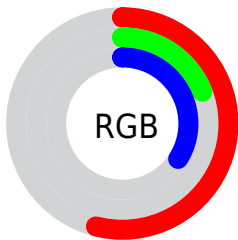
Format	Color
R_{YB}	137, 48, 86
Decimal	8990806
CIE _{Lab}	34.20, 41.59, -2.71
CIE _{LCh}	34, 41.680, 356.267
Yxy	8.1042, 0.4233, 0.2628
Android (android.graphics.Color)	4287180886 (0xFF893056)
YUV	78.9430, 3.4791, 50.9160
Hunter-Lab	28.4678, 32.0280, -0.2339

Details

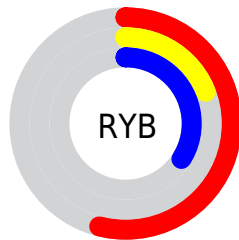
The Hex color **893056** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **308963**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C16388**, and **530029** is the 20% darker color. If you saturate the color by 10%, you get **89224E**, and if you desaturate by 10%, it is **893E5E**.

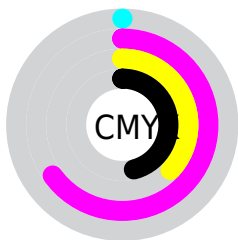
Distribution



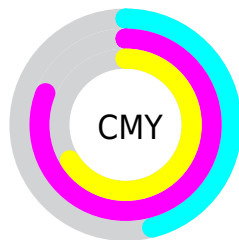
- Red (54%)
- Green (19%)
- Blue (34%)



- Red (54%)
- Yellow (19%)
- Blue (34%)



- Cyan (0%)
- Magenta (65%)
- Yellow (37%)
- Black (46%)



- Cyan (46%)
- Magenta (81%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893056 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 893056 by changing the saturation by 10% instead.

 893056

 893056

FFFFFF

 6E143F

 C16388

 530029

 DE7EA2

 3A0015

 FC99BD

 1E0001

 FFB4D9

 000000

 FFD0F5

 FFEDFF

 893056

 893056

 89224E

 893E5E

891546

894B66

89073E

89596E

89003A

896775

89757D

898285

89908D

899E95

89AB9D

Harmonies

Analogous

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



743A76



893056



8B3335

Triad

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



893056



44570D



005D87

Complementary

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



893056



308963

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.



00606D



893056



125D2A

Square

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



893056



644D03



00604B



005693

Rectangle

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



893056



833B21



00604B



005E80

Sweetspot

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



893056



B3919F



623089



59454D



D9D9D9



595959

Same Dimension

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



893056



B32763



893630



453E41



850039



050002

Inverse Universe

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



893056



B32763



308389



453E41



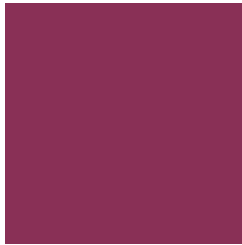
850039



050002

Previews

White Background



This preview shows how the Hex color 893056 looks on a white background.

Color Contrast Check

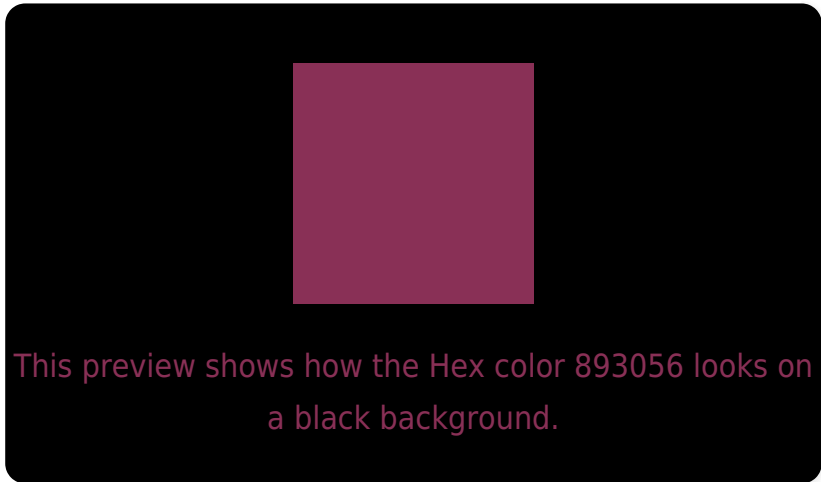
Large Text (above 18pt) WCAG AA ✓ Pass

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

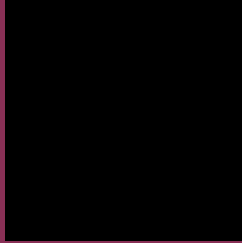
Any Text WCAG AA × Fail

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 893056 Background



This preview shows how black text looks on a background with the Hex color 893056.

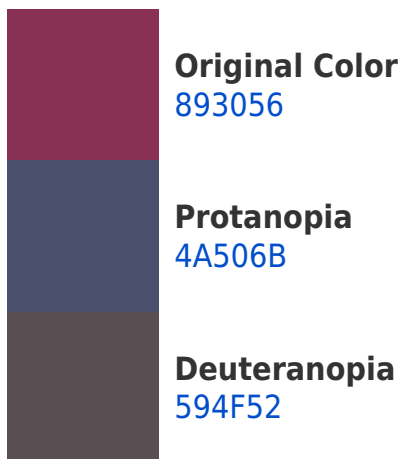



This preview shows how white text looks on a background with the Hex color 893056.

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
87363A

Trichromacy



Original Color
893056

Protanomaly
614463

Deuteranomaly
6A4453

Tritanomaly
883444

Monochromacy



Original Color
893056

Achromatopsia
4F4F4F

Achromatomaly
644452

CSS Examples

Text

The CSS property to change the color of the text to Hex 893056 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 #893056 looks like.

```
.text, #text, p{  
    color:#893056  
}
```

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 #893056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893056
}
```

Border

The CSS property to change the border of an element to Hex 893056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

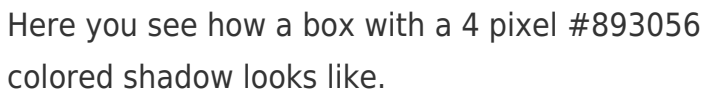
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893056 }
```

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

```
.border{ border-color:#893056 }
```

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



Here you see how a box with a 4 pixel #893056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893056; -webkit-box-shadow:4px 4px  
4px 4px #893056; box-shadow:4px 4px 4px  
4px #893056 }
```

Background

The CSS property to change the background color of an element to Hex 893056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893056 }
```

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

```
.background{ background-color:#893056 }
```

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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