

Converting Colors

Hex(891243)

Have a look what the booklet for
Hex(891243) contains.

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Color

Hex(891243)

Conversions

Conversions Part 1

Format	Color
Hex	891243
RGB	137, 18, 67
RGB Percent	54%, 7%, 26%
CMY	0.4627, 0.9294, 0.7373
CMYK	0.00, 0.87, 0.51, 0.46
HSL	335°, 77%, 30%
HSV	335°, 87%, 54%
XYZ	11.5460, 6.1562, 5.8899
YIQ	59.1670, 55.1950, 40.4670

Conversions

Conversions Part 2

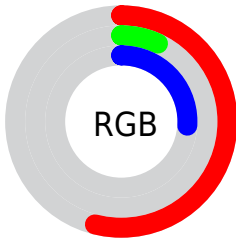
Format	Color
RYB	137, 18, 67
Decimal	8983107
CIELab	29.80, 50.20, 3.33
CIElCh	30, 50.311, 3.797
Yxy	6.1562, 0.4894, 0.2609
Android (android.graphics.Color)	4287173187 (0xFF891243)
YUV	59.1670, 3.8617, 68.2595
Hunter-Lab	24.8117, 39.6431, 3.2937

Details

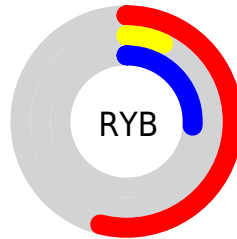
The Hex color **891243** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **128958**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C34E73**, and **510019** is the 20% darker color. If you saturate the color by 10%, you get **89043B**, and if you desaturate by 10%, it is **89204B**.

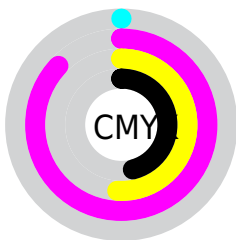
Distribution



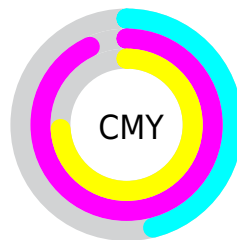
- Red (54%)
- Green (7%)
- Blue (26%)



- Red (54%)
- Yellow (7%)
- Blue (26%)



- Cyan (0%)
- Magenta (87%)
- Yellow (51%)
- Black (46%)



- Cyan (46%)
- Magenta (93%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 891243 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 891243 by changing the saturation by 10% instead.

 891243

 891243

FFFFFF

 6D002D

 C34E73

 510019

 E1698C

 390002

 FF84A6

 0F0000

 FF9FC2

 000000

 FFBCDD

 FFD8FA

 FFF5FF

 891243

 891243

89043B

89204B

890038

892D53

893B5B

894963

89576B

896473

89727B

898083

898D8C

Harmonies

Analogous

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



782269



891243



85211D

Triad

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



891243



295000



00538D

Complementary

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



891243



128958

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.



005771



891243



005521

Square

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



891243



524600



00574A



004A95

Rectangle

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



891243



793001



00574A



005585

Sweetspot

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



891243



B38497



571289



593E49



D9D9D9



595959

Same Dimension

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



891243



B3004A



891C12



453E41



850037



050002

Inverse Universe

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



891243



B3004A



127F89



453E41



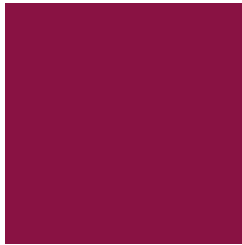
850037



050002

Previews

White Background



This preview shows how the Hex color 891243 looks on a white background.

Color Contrast Check

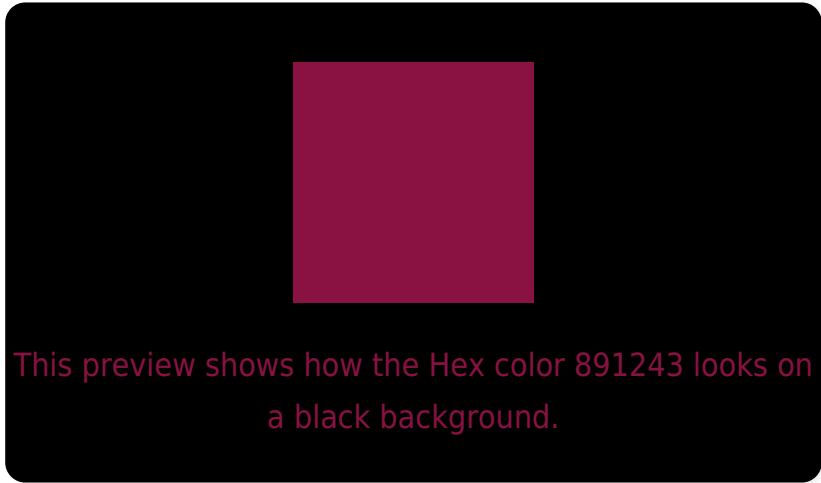
Large Text (above 18pt) WCAG AA ✓ Pass

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 891243 Background



This preview shows how black text looks on a background with the Hex color 891243.



This preview shows how white text looks on a background with the Hex color 891243.

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



Original Color
891243

Protanopia
42475F

Deuteranopia
53463D



Tritanopia
871F1F

Trichromacy



Original Color
891243

Protanomaly
5C3455

Deuteranomaly
67333F

Tritanomaly
881A2C

Monochromacy



Original Color
891243

Achromatopsia
3B3B3B

Achromatomaly
572C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 891243 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 #891243 looks like.

```
.text, #text, p{  
    color:#891243  
}
```

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 #891243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #891243
}
```

Border

The CSS property to change the border of an element to Hex 891243 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".

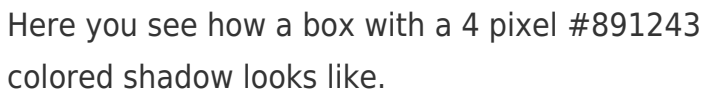
```
.border, #border, table{ border:4px solid
#891243 }
```

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

```
.border{ border-color:#891243 }
```

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

Here you see how a box with a 4 pixel #891243 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #891243; -webkit-box-shadow:4px 4px  
4px 4px #891243; box-shadow:4px 4px 4px  
4px #891243 }
```

Background

The CSS property to change the background color of an element to Hex 891243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#891243 }
```

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

```
.background{ background-color:#891243 }
```

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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