

Converting Colors

Hex(890067)

Have a look what the booklet for
Hex(890067) contains.

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Color

Hex(890067)

Conversions

Conversions Part 1

Format	Color
Hex	890067
RGB	137, 0, 103
RGB Percent	54%, 0%, 40%
CMY	0.4627, 1.0000, 0.5961
CMYK	0.00, 1.00, 0.25, 0.46
HSL	315°, 100%, 27%
HSV	315°, 100%, 54%
XYZ	12.7647, 6.2976, 13.3748
YIQ	52.7050, 48.5890, 61.0770

Conversions

Conversions Part 2

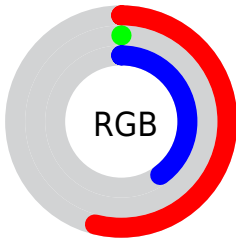
Format	Color
R_{YB}	137, 0, 103
Decimal	8978535
CIE _{Lab}	30.15, 57.12, -19.85
CIE _{LCh}	30, 60.474, 340.840
Yxy	6.2976, 0.3935, 0.1941
Android (android.graphics.Color)	4287168615 (0xFF890067)
YUV	52.7050, 24.7954, 73.9267
Hunter-Lab	25.0951, 46.8782, -14.0328

Details

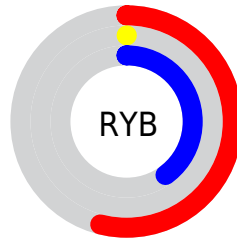
The Hex color **890067** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **008922**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **C2499A**, and **520038** is the 20% darker color. If you saturate the color by 10%, you get **890067**, and if you desaturate by 10%, it is **890E6A**.

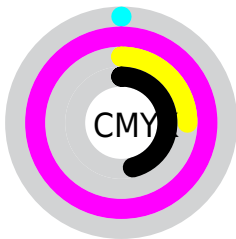
Distribution



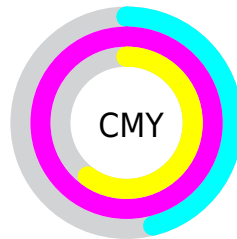
- Red (54%)
- Green (0%)
- Blue (40%)



- Red (54%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 890067 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 890067 by changing the saturation by 10% instead.

 890067

 890067

FFFFFF

 6D004F

 C2499A

 520038

 DF64B5

 3A0023

 FD80D1

 1A0008

 FF9CED

 000000

 FFB8FF

 FFD5FF

 FFF2FF

 890067

 890E6A

 891B6E

 892971

 893775

 894578

 89527B

 89607F

 896E82

 897B86

Harmonies

Analogous

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



5B308F



890067



960038

Triad

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



890067



494B00



005A84

Complementary

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



890067



008922

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.



005A58



890067



035400

Square

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



890067



703900



005826



0055A1

Rectangle

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



890067



91081A



005826



005A77

Sweetspot

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



890067



B37DA5



200089



593951



D9D9D9



595959

Same Dimension

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



890067



B30086



890025



453E43



850064



050004

Inverse Universe

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



890067



B30086



008964



453E43



850064



050004

Previews

White Background



This preview shows how the Hex color 890067 looks on a white background.

Color Contrast Check

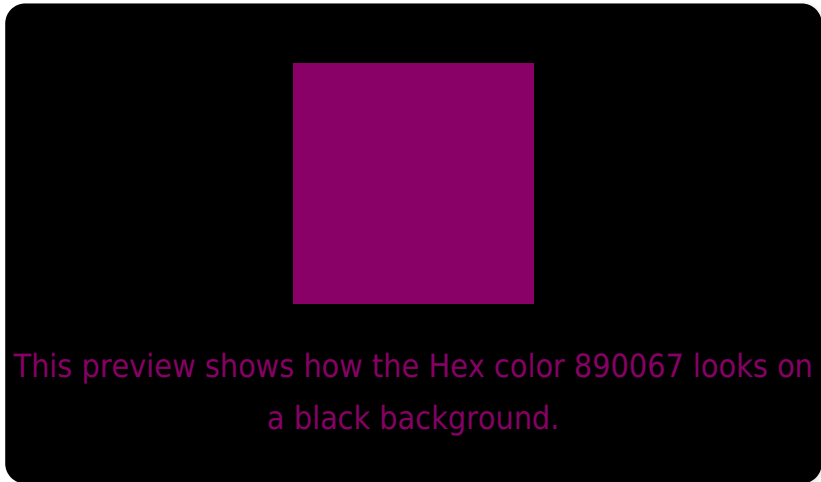
Large Text (above 18pt) WCAG AA ✓ Pass

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

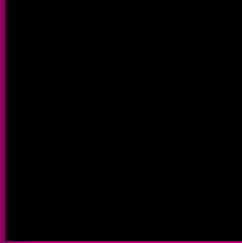
Any Text WCAG AA × Fail

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 890067 Background



This preview shows how black text looks on a background with the Hex color 890067.



This preview shows how white text looks on a background with the Hex color 890067.

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
84292B

Trichromacy



Original Color
890067



Protanomaly
442E82



Deuteranomaly
5E2E63



Tritanomaly
861A41

Monochromacy



Original Color
890067



Achromatopsia
353535



Achromatomaly
542247

CSS Examples

Text

The CSS property to change the color of the text to Hex 890067 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 #890067 looks like.

```
.text, #text, p{  
    color:#890067  
}
```

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 #890067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #890067
}
```

Border

The CSS property to change the border of an element to Hex 890067 is called "border". The border property can be set on classes, ids or directly on the HTML element.

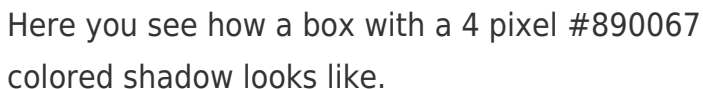
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#890067 }
```

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

```
.border{ border-color:#890067 }
```

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



Here you see how a box with a 4 pixel #890067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #890067; -webkit-box-shadow:4px 4px  
4px 4px #890067; box-shadow:4px 4px 4px  
4px #890067 }
```

Background

The CSS property to change the background color of an element to Hex 890067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#890067 }
```

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

```
.background{ background-color:#890067 }
```

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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