

Converting Colors

Hex(890069)

Have a look what the booklet for
Hex(890069) contains.

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Color

Hex(890069)

Conversions

Conversions Part 1

Format	Color
Hex	890069
RGB	137, 0, 105
RGB Percent	54%, 0%, 41%
CMY	0.4627, 1.0000, 0.5882
CMYK	0.00, 1.00, 0.23, 0.46
HSL	314°, 100%, 27%
HSV	314°, 100%, 54%
XYZ	12.8663, 6.3383, 13.9099
YIQ	52.9330, 47.9470, 61.6990

Conversions

Conversions Part 2

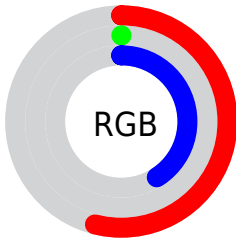
Format	Color
R_{YB}	137, 0, 105
Decimal	8978537
CIE _{Lab}	30.25, 57.37, -20.99
CIE _{LCh}	30, 61.092, 339.909
Yxy	6.3383, 0.3885, 0.1914
Android (android.graphics.Color)	4287168617 (0xFF890069)
YUV	52.9330, 25.6690, 73.7268
Hunter-Lab	25.1760, 47.1656, -15.1350

Details

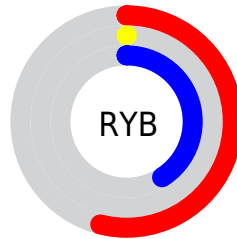
The Hex color **890069** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **008920**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C2499C**, and **520039** is the 20% darker color. If you saturate the color by 10%, you get **890069**, and if you desaturate by 10%, it is **890E6C**.

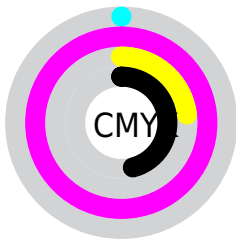
Distribution



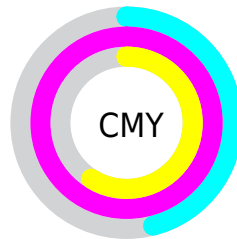
- Red (54%)
- Green (0%)
- Blue (41%)



- Red (54%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 890069 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 890069 by changing the saturation by 10% instead.

 890069

 890069

FFFFFF

 6D0051

 C2499C

 520039

 DF65B7

 3A0024

 FD80D3

 1B000B

 FF9CF0

 000000

 FFB8FF

 FFD5FF

 FFF2FF

 890069

■ 890E6C

■ 891B6F

■ 892973

■ 893776

■ 894579

■ 89527C

■ 89607F

■ 896E83

■ 897B86

Harmonies

Analogous

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



593191



890069



97003A

Triad

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



890069



4A4A00



005A84

Complementary

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



890069



008920

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.



005A56



890069



065400

Square

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



890069



713800



005924



0055A2

Rectangle

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



890069



93041B



005924



005A76

Sweetspot

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



890069



B37DA6



200089



593952



D9D9D9



595959

Same Dimension

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



890069



B30089



890025



453E43



850066



050004

Inverse Universe

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



890069



B30089



008964



453E43



850066



050004

Previews

White Background



This preview shows how the Hex color 890069 looks on a white background.

Color Contrast Check

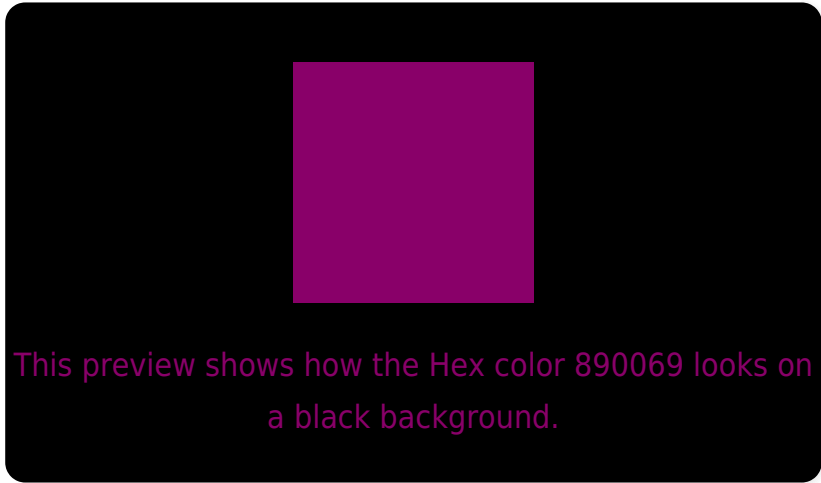
Large Text (above 18pt) WCAG AA ✓ Pass

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

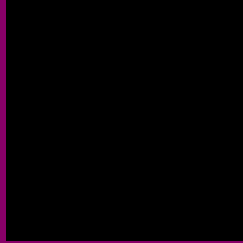
Any Text WCAG AA × Fail

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 890069 Background



This preview shows how black text looks on a background with the Hex color 890069.



This preview shows how white text looks on a background with the Hex color 890069.

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
890069

Protanomaly
402E85

Deuteranomaly
5E2E65

Tritanomaly
861A42

Monochromacy



Original Color
890069

Achromatopsia
353535

Achromatomaly
542248

CSS Examples

Text

The CSS property to change the color of the text to Hex 890069 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 #890069 looks like.

```
.text, #text, p{  
    color:#890069  
}
```

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 #890069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #890069
}
```

Border

The CSS property to change the border of an element to Hex 890069 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".

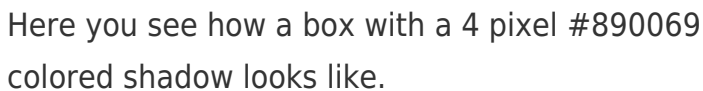
```
.border, #border, table{ border:4px solid
#890069 }
```

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

```
.border{ border-color:#890069 }
```

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

Here you see how a box with a 4 pixel #890069 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #890069; -webkit-box-shadow:4px 4px  
4px 4px #890069; box-shadow:4px 4px 4px  
4px #890069 }
```

Background

The CSS property to change the background color of an element to Hex 890069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#890069 }
```

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

```
.background{ background-color:#890069 }
```

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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