

Converting Colors

Hex(890648)

Have a look what the booklet for
Hex(890648) contains.

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Color

Hex(890648)

Conversions

Conversions Part 1

Format	Color
Hex	890648
RGB	137, 6, 72
RGB Percent	54%, 2%, 28%
CMY	0.4627, 0.9765, 0.7176
CMYK	0.00, 0.96, 0.47, 0.46
HSL	330°, 92%, 28%
HSV	330°, 96%, 54%
XYZ	11.5514, 5.9165, 6.6641
YIQ	52.6930, 56.8900, 48.2980

Conversions

Conversions Part 2

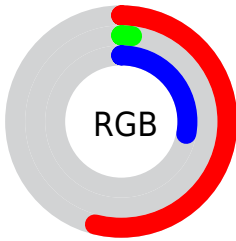
Format	Color
R_{YB}	137, 6, 72
Decimal	8980040
CIE _{Lab}	29.20, 52.84, -0.89
CIE _{LCh}	29, 52.843, 359.040
Yxy	5.9165, 0.4787, 0.2452
Android (android.graphics.Color)	4287170120 (0xFF890648)
YUV	52.6930, 9.5184, 73.9372
Hunter-Lab	24.3238, 42.2026, 0.7829

Details

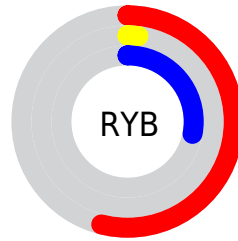
The Hex color **890648** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **068947**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C34978**, and **51001D** is the 20% darker color. If you saturate the color by 10%, you get **890045**, and if you desaturate by 10%, it is **89144F**.

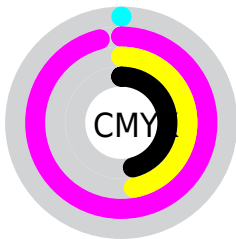
Distribution



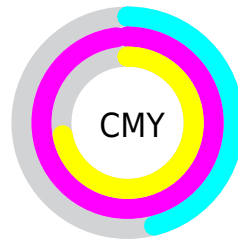
- Red (54%)
- Green (2%)
- Blue (28%)



- Red (54%)
- Yellow (2%)
- Blue (28%)



- Cyan (0%)
- Magenta (96%)
- Yellow (47%)
- Black (46%)



- Cyan (46%)
- Magenta (98%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 890648 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 890648 by changing the saturation by 10% instead.

 890648

 890648

FFFFFF

 6D0032

 C34978

 51001D

 E16592

 390002

 FF80AC

 0F0000

 FF9CC8

 000000

 FFB8E4

 FFD4FF

 FFF1FF

 890648

 890648

■ 890045

■ 89144F

■ 892156

■ 892F5C

■ 893D63

■ 894B6A

■ 895871

■ 896678

■ 89747E

■ 898185

Harmonies

Analogous

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



732170



890648



881720

Triad

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



890648



2E4E00



00538B

Complementary

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



890648



068947

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.



00566C



890648



005316

Square

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



890648



564300



005642



004B98

Rectangle

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



890648



7C2903



005642



005582

Sweetspot

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



890648



B37F99



450689



593A4A



D9D9D9



595959

Same Dimension

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



890648



B3005A



890608



453E41



850043



050003

Inverse Universe

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



890648



B3005A



068987



453E41



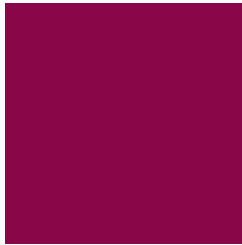
850043



050003

Previews

White Background



This preview shows how the Hex color 890648 looks on a white background.

Color Contrast Check

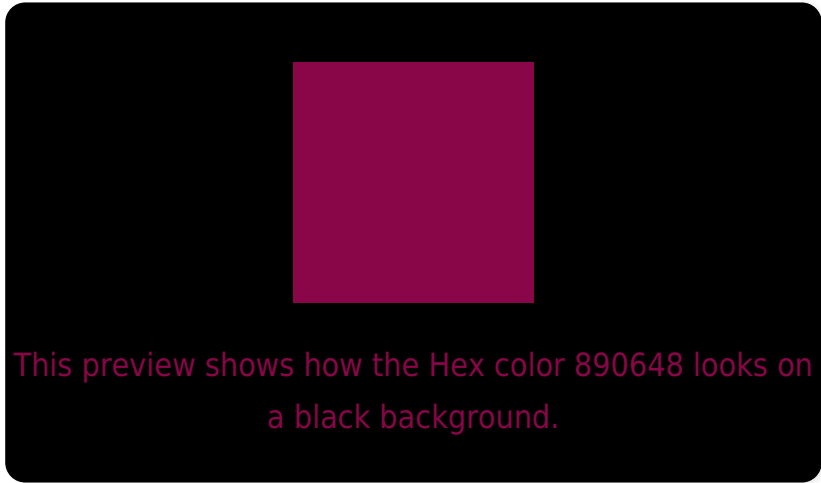
Large Text (above 18pt) WCAG AA ✓ Pass

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

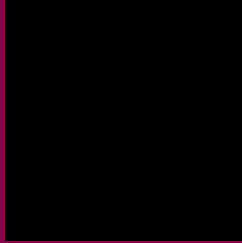
Any Text WCAG AA × Fail

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 890648 Background



This preview shows how black text looks on a background with the Hex color 890648.

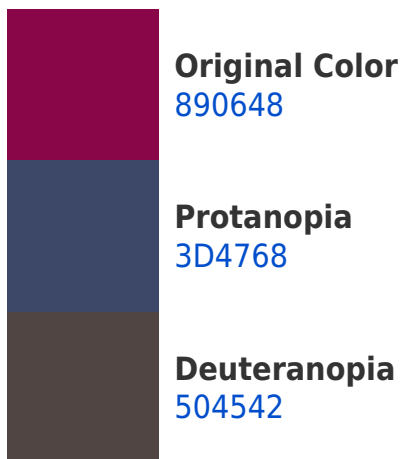


This preview shows how white text looks on a background with the Hex color 890648.

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
871D1D

Trichromacy



Original Color
890648

Protanomaly
592F5C

Deuteranomaly
652E44

Tritanomaly
88152D

Monochromacy



Original Color
890648

Achromatopsia
353535

Achromatomaly
54243C

CSS Examples

Text

The CSS property to change the color of the text to Hex 890648 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 #890648 looks like.

```
.text, #text, p{  
    color:#890648  
}
```

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 #890648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #890648
}
```

Border

The CSS property to change the border of an element to Hex 890648 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
#890648 }
```

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

```
.border{ border-color:#890648 }
```

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

Here you see how a box with a 4 pixel #890648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #890648; -webkit-box-shadow:4px 4px  
4px 4px #890648; box-shadow:4px 4px 4px  
4px #890648 }
```

Background

The CSS property to change the background color of an element to Hex 890648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#890648 }
```

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

```
.background{ background-color:#890648 }
```

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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