

Converting Colors

Hex(890B90)

Have a look what the booklet for
Hex(890B90) contains.

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Color

Hex(890B90)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 890B90 |
| RGB | 137, 11, 144 |
| RGB Percent | 54%, 4%, 56% |
| CMY | 0.4627, 0.9569, 0.4353 |
| CMYK | 0.05, 0.92, 0.00, 0.44 |
| HSL | 297°, 86%, 30% |
| HSV | 297°, 92%, 56% |
| XYZ | 15.4702, 7.5713, 27.0316 |
| YIQ | 63.8360, 32.4030, 68.0750 |

Conversions

Conversions Part 2

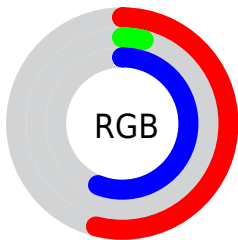
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 137, 11, 144 |
| Decimal | 8981392 |
| CIE _{Lab} | 33.07, 61.47, -41.09 |
| CIE _{LCh} | 33, 73.940, 326.240 |
| Yxy | 7.5713, 0.3090, 0.1512 |
| Android (android.graphics.Color) | 4287171472 (0xFF890B90) |
| YUV | 63.8360, 39.5209, 64.1648 |
| Hunter-Lab | 27.5160, 52.2043, -38.9849 |

Details

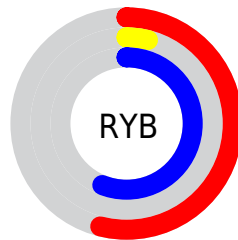
The Hex color **890B90** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **12900B**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C24FC6**, and **52005D** is the 20% darker color. If you saturate the color by 10%, you get **880090**, and if you desaturate by 10%, it is **8A1990**.

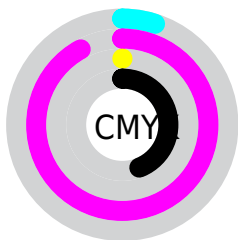
Distribution



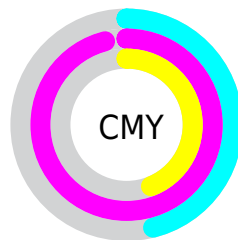
- Red (54%)
- Green (4%)
- Blue (56%)



- Red (54%)
- Yellow (4%)
- Blue (56%)



- Cyan (5%)
- Magenta (92%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 890B90 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 890B90 by changing the saturation by 10% instead.

 890B90

 890B90

FFFFFF

 6D0076

 C24FC6

 52005D

 DF6BE3

 390045

 FD86FF

 1D002D

 FFA2FF

 000117

 FFBFFF

 000000

 FFDCCF

 FFF9FF

 890B90

 890B90

■ 880090

■ 8A1990

■ 8B2890

■ 8B3690

■ 8C4590

■ 8D5390

■ 8E6190

■ 8E7090

■ 8F7E90

■ 908D90

Harmonies

Analogous

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



1842B9



890B90



AB0058

Triad

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



890B90



664900



006481

Complementary

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



890B90



12900B

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.



006345



890B90



2B5900

Square

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



890B90



902A00



006000



0062B0

Rectangle

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



890B90



AE0032



006000



00646D

Sweetspot

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



890B90



B786BA



0B1490



5D3E5E



DEDEDE



5E5E5E

Same Dimension

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



890B90



B000BA



900B56



474047



800087



070008

Inverse Universe

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



900B12



BA000A



0B9045



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 890B90 looks on a white background.

Color Contrast Check

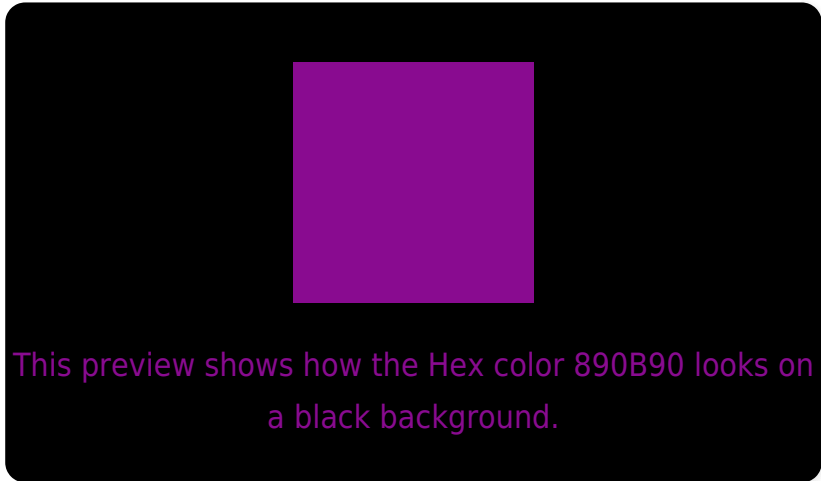
Large Text (above 18pt) WCAG AA ✓ Pass

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

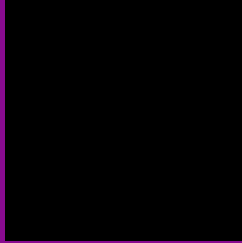
Any Text WCAG AA × Fail

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 890B90 Background



This preview shows how black text looks on a background with the Hex color 890B90.

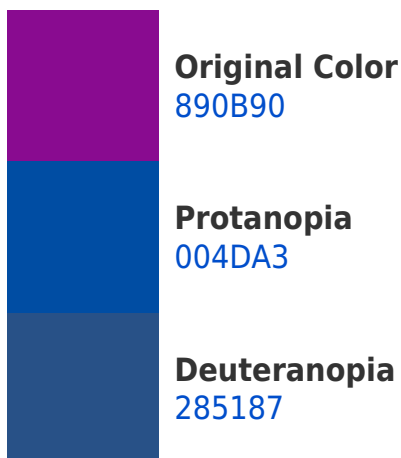



This preview shows how white text looks on a background with the Hex color 890B90.

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
7F393D

Trichromacy



Original Color
890B90



Protanomaly
32359C



Deuteranomaly
4B388A



Tritanomaly
83285B

Monochromacy



Original Color
890B90



Achromatopsia
404040



Achromatomaly
5B2D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 890B90 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 #890B90 looks like.

```
.text, #text, p{  
    color:#890B90  
}
```

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 #890B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #890B90
}
```

Border

The CSS property to change the border of an element to Hex 890B90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

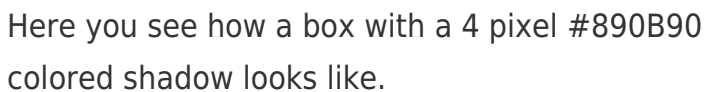
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#890B90 }
```

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

```
.border{ border-color:#890B90 }
```

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



Here you see how a box with a 4 pixel #890B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #890B90; -webkit-box-shadow:4px 4px  
4px 4px #890B90; box-shadow:4px 4px 4px  
4px #890B90 }
```

Background

The CSS property to change the background color of an element to Hex 890B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#890B90 }
```

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

```
.background{ background-color:#890B90 }
```

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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