

Converting Colors

Hex(890C0A)

Have a look what the booklet for
Hex(890C0A) contains.

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Color

Hex(890C0A)

Conversions

Conversions Part 1

Format	Color
Hex	890C0A
RGB	137, 12, 10
RGB Percent	54%, 5%, 4%
CMY	0.4627, 0.9529, 0.9608
CMYK	0.00, 0.91, 0.93, 0.46
HSL	1°, 86%, 29%
HSV	1°, 93%, 54%
XYZ	10.5028, 5.6032, 0.8151
YIQ	49.1470, 75.1420, 25.8780

Conversions

Conversions Part 2

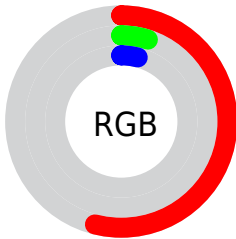
Format	Color
RYB	137, 12, 10
Decimal	8981514
CIELab	28.39, 48.60, 37.29
CIElCh	28, 61.259, 37.493
Yxy	5.6032, 0.6207, 0.3311
Android (android.graphics.Color)	4287171594 (0xFF890C0A)
YUV	49.1470, -19.2995, 77.0471
Hunter-Lab	23.6711, 37.7753, 14.5281

Details

The Hex color **890C0A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0A8789**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **C64936**, and **4E0000** is the 20% darker color. If you saturate the color by 10%, you get **890200**, and if you desaturate by 10%, it is **891918**.

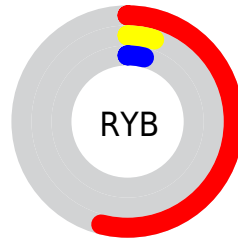
Distribution



Red (54%)

Green (5%)

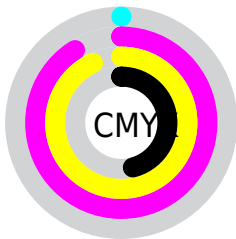
Blue (4%)



Red (54%)

Yellow (5%)

Blue (4%)

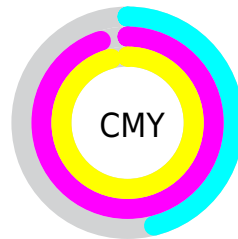


Cyan (0%)

Magenta (91%)

Yellow (93%)

Black (46%)



Cyan (46%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 890C0A 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 890C0A by changing the saturation by 10% instead.

 890C0A

 890C0A

 FFFFED

 6B0000

 C64936

 4E0000

 E5644E

 330002

 FF7F66

 000000

 FF9B80

 FFB69A

 FFD3B5

 FFF0D0

 890C0A

 890C0A

■ 890200

■ 891918

■ 892725

■ 893433

■ 894241

■ 894F4E

■ 895D5C

■ 896A6A

■ 897878

■ 898585

Harmonies

Analogous

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



92003A



890C0A



6F3200

Triad

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



890C0A



00541B



0046A3

Complementary

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



890C0A



0A8789

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.



00529B



890C0A



00564E

Square

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



890C0A



0C4F00



00567C



4E2F8F

Rectangle

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



890C0A



564000



00567C



004BA3

Sweetspot

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



890C0A



B38181



890A89



593B3B



D9D9D9



595959

Same Dimension

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



890C0A



B30300



894A0A



453E3E



850200



050000

Inverse Universe

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



0A8789



00B0B3



0A4A89



3E4545



008385



000505

Previews

White Background



This preview shows how the Hex color 890C0A looks on a white background.

Color Contrast Check

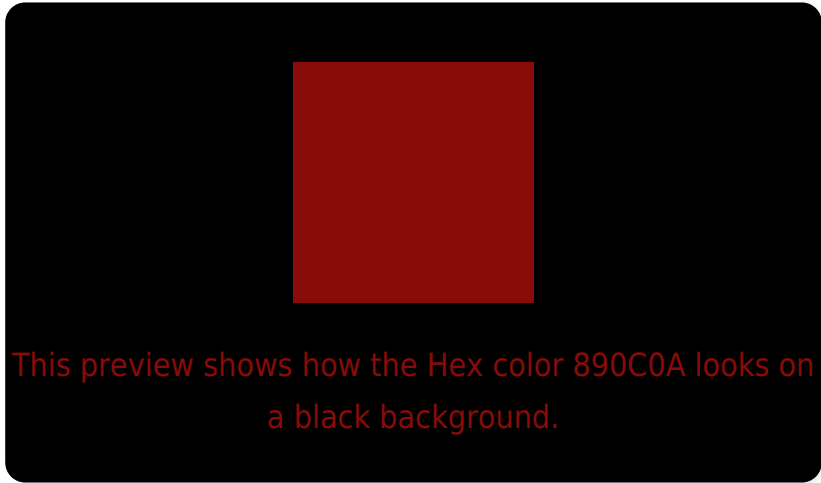
Large Text (above 18pt) WCAG AA ✓ Pass

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 890C0A Background



This preview shows how black text looks on a background with the Hex color 890C0A.



This preview shows how white text looks on a background with the Hex color 890C0A.

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
890C0A

Protanopia
4E616

Deuteranopia
584200



Tritanopia
890C04

Trichromacy



Original Color
890C0A

Protanomaly
633112

Deuteranomaly
6A2E04

Tritanomaly
890C06

Monochromacy



Original Color
890C0A

Achromatopsia
313131

Achromatomaly
512423

CSS Examples

Text

The CSS property to change the color of the text to Hex 890C0A 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 #890C0A looks like.

```
.text, #text, p{  
    color:#890C0A  
}
```

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 #890C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #890C0A
}
```

Border

The CSS property to change the border of an element to Hex 890C0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

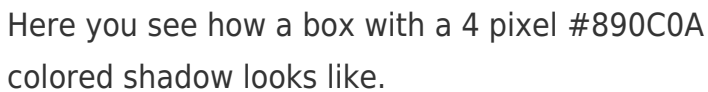
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#890C0A }
```

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

```
.border{ border-color:#890C0A }
```

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



Here you see how a box with a 4 pixel #890C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #890C0A; -webkit-box-shadow:4px 4px  
4px 4px #890C0A; box-shadow:4px 4px 4px  
4px #890C0A }
```

Background

The CSS property to change the background color of an element to Hex 890C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#890C0A }
```

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

```
.background{ background-color:#890C0A }
```

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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