

Converting Colors

Hex(00890B)

Have a look what the booklet for
Hex(00890B) contains.

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Color

Hex(00890B)

Conversions

Conversions Part 1

Format	Color
Hex	00890B
RGB	0, 137, 11
RGB Percent	0%, 54%, 4%
CMY	1.0000, 0.4627, 0.9569
CMYK	1.00, 0.00, 0.92, 0.46
HSL	125°, 100%, 27%
HSV	125°, 100%, 54%
XYZ	9.0061, 17.9155, 3.3000
YIQ	81.6730, -41.2060, -68.2300

Conversions

Conversions Part 2

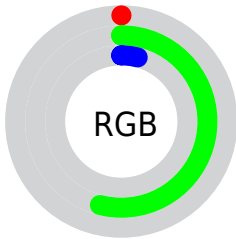
Format	Color
RYB	0, 127, 137
Decimal	35083
CIELab	49.39, -53.92, 50.39
CIELCh	49, 73.802, 136.938
Yxy	17.9155, 0.2980, 0.5928
Android (android.graphics.Color)	4278225163 (0xFF00890B)
YUV	81.6730, -34.8418, -71.6272
Hunter-Lab	42.3267, -36.0913, 25.0062

Details

The Hex color **00890B** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **89007E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **54C047**, and **005500** is the 20% darker color. If you saturate the color by 10%, you get **00890B**, and if you desaturate by 10%, it is **0E8918**.

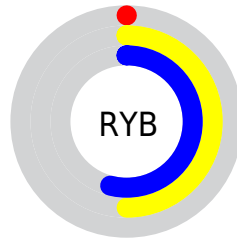
Distribution



Red (0%)

Green (54%)

Blue (4%)



Red (0%)

Yellow (50%)

Blue (54%)

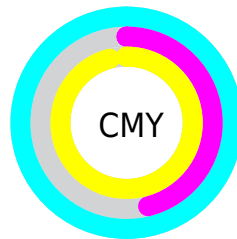


Cyan (100%)

Magenta (0%)

Yellow (92%)

Black (46%)



Cyan (100%)

Magenta (46%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00890B 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 00890B by changing the saturation by 10% instead.

 00890B

 00890B

FFFFFF

 006F00

 54C047

 005500

 72DC61

 003D00

 8FF97C

 002600

 ACFF97

 000000

 CAFFB2

 E7FFCF

 FFFFEB

 00890B

 0E8918

 1B8924

 298931

 37893D

 45894A

 528957

 608963

 6E8970

 7B897C

Harmonies

Analogous

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



6E7D00



00890B



008F57

Triad

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



00890B



0085F1



E12455

Complementary

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



00890B



89007E

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.



D52994



00890B



0071EF

Square

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



00890B



008ED1



A251CC



CE4916

Rectangle

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



00890B



009083



A251CC



E11D6A

Sweetspot

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



00890B



7DB381



808900



39593C



D9D9D9



595959

Same Dimension

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



00890B



00B30E



00894E



3E453F



00850B



000500

Inverse Universe

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



89007E



B300A4



89003B



453E44



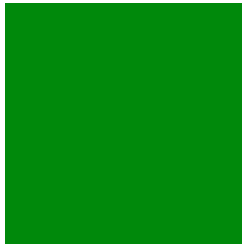
85007A



050005

Previews

White Background



This preview shows how the Hex color 00890B looks on a white background.

Color Contrast Check

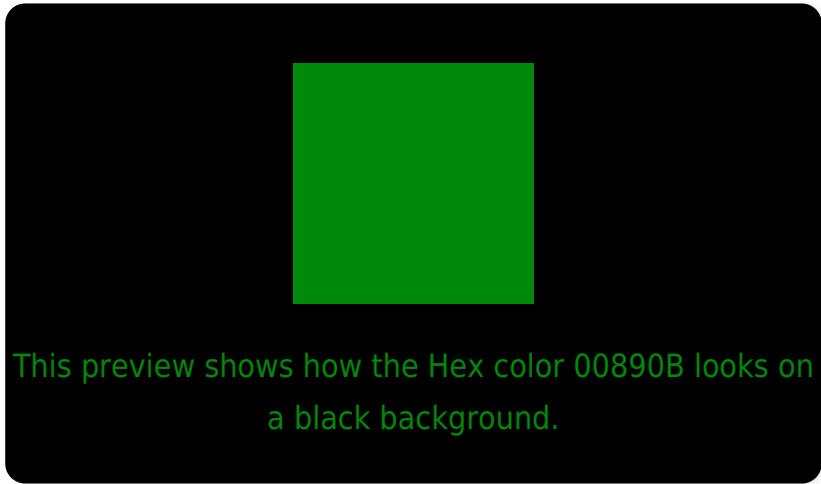
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

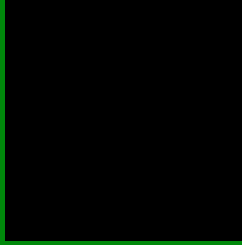
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 00890B Background



This preview shows how black text looks on a background with the Hex color 00890B.



This preview shows how white text looks on a background with the Hex color 00890B.

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
00890B

Protanopia
847500

Deuteranopia
936F1F



Tritanopia
397F8A

Trichromacy



Original Color
00890B



Protanomaly
547C04



Deuteranomaly
5E7818



Tritanomaly
24835C

Monochromacy



Original Color
00890B



Achromatopsia
525252



Achromatomaly
346638

CSS Examples

Text

The CSS property to change the color of the text to Hex 00890B 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 #00890B looks like.

```
.text, #text, p{  
    color:#00890B  
}
```

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 #00890B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00890B
}
```

Border

The CSS property to change the border of an element to Hex 00890B is called "border". The border property can be set on classes, ids or directly on the HTML element.

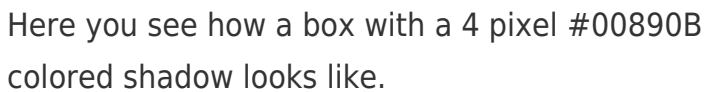
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00890B }
```

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

```
.border{ border-color:#00890B }
```

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



Here you see how a box with a 4 pixel #00890B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00890B; -webkit-box-shadow:4px 4px  
4px 4px #00890B; box-shadow:4px 4px 4px  
4px #00890B }
```

Background

The CSS property to change the background color of an element to Hex 00890B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00890B }
```

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

```
.background{ background-color:#00890B }
```

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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