

Converting Colors

Hex(80930A)

Have a look what the booklet for
Hex(80930A) contains.

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Color

Hex(80930A)

Conversions

Conversions Part 1

Format	Color
Hex	80930A
RGB	128, 147, 10
RGB Percent	50%, 58%, 4%
CMY	0.4980, 0.4235, 0.9608
CMYK	0.13, 0.00, 0.93, 0.42
HSL	68°, 87%, 31%
HSV	68°, 93%, 58%
XYZ	19.3906, 25.4785, 4.1830
YIQ	125.7010, 32.6530, -46.6350

Conversions

Conversions Part 2

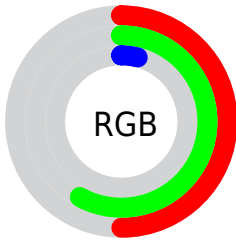
Format	Color
RYB	10, 147, 29
Decimal	8426250
CIELab	57.54, -22.63, 59.31
CIElCh	58, 63.478, 110.889
Yxy	25.4785, 0.3953, 0.5194
Android (android.graphics.Color)	4286616330 (0xFF80930A)
YUV	125.7010, -57.0406, 2.0162
Hunter-Lab	50.4763, -19.7623, 30.4200

Details

The Hex color **80930A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1D0A93**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B8C94A**, and **4A6000** is the 20% darker color. If you saturate the color by 10%, you get **7F9300**, and if you desaturate by 10%, it is **829319**.

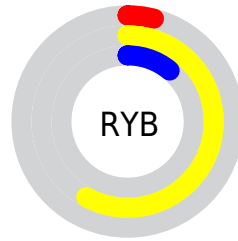
Distribution



Red (50%)

Green (58%)

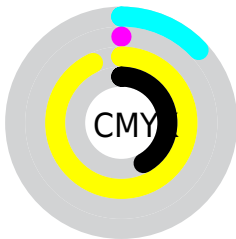
Blue (4%)



Red (4%)

Yellow (58%)

Blue (11%)

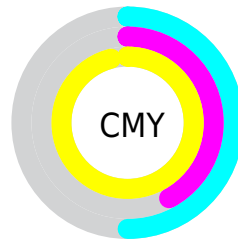


Cyan (13%)

Magenta (0%)

Yellow (93%)

Black (42%)



Cyan (50%)

Magenta (42%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80930A 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 80930A by changing the saturation by 10% instead.

 80930A

 80930A

FFFFFF

 657900

 B8C94A

 4A6000

 D5E565

 304900

 F2FF80

 153200

 FFFF9C

 001E00

 FFFFB8

 000000

 FFFFD4

 FFFFF2

 80930A

 80930A

■ 7F9300

■ 829319

■ 849327

■ 869336

■ 889345

■ 8A9354

■ 8C9362

■ 8E9371

■ 909380

■ 92938E

Harmonies

Analogous

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



B38202



80930A



369E3F

Triad

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



80930A



00A0E0



E5549E

Complementary

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



80930A



1D0A93

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.



BC69D1



80930A



0096F8

Square

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



80930A



00A4B0



6783F2



ED5566

Rectangle

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



80930A



00A264



6783F2



DB5AB0

Sweetspot

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



80930A



B8BF8A



931C0A



5C6140



E0E0E0



616161

Same Dimension

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



80930A



A5BF00



3C930A



494A43



778A00



090A00

Inverse Universe

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



1D0A93



1B00BF



610A93



44434A



13008A



01000A

Previews

White Background



This preview shows how the Hex color 80930A looks on a white background.

Color Contrast Check

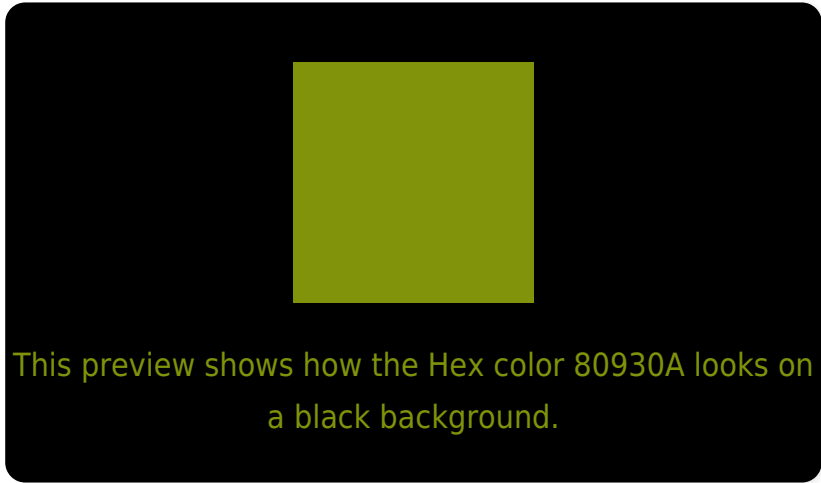
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

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 80930A Background



This preview shows how black text looks on a background with the Hex color 80930A.



This preview shows how white text looks on a background with the Hex color 80930A.

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
8B8993

Trichromacy



Original Color
80930A

Protanomaly
928D04

Deuteranomaly
9D8915

Tritanomaly
878D61

Monochromacy



Original Color
80930A

Achromatopsia
7E7E7E

Achromatomaly
7F8654

CSS Examples

Text

The CSS property to change the color of the text to Hex 80930A 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 #80930A looks like.

```
.text, #text, p{  
    color:#80930A  
}
```

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 #80930A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80930A
}
```

Border

The CSS property to change the border of an element to Hex 80930A 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
#80930A }
```

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

```
.border{ border-color:#80930A }
```

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

Here you see how a box with a 4 pixel #80930A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80930A; -webkit-box-shadow:4px 4px  
4px 4px #80930A; box-shadow:4px 4px 4px  
4px #80930A }
```

Background

The CSS property to change the background color of an element to Hex 80930A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80930A }
```

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

```
.background{ background-color:#80930A }
```

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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