

Converting Colors

Hex(0A8928)

Have a look what the booklet for
Hex(0A8928) contains.

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Color

Hex(0A8928)

Conversions

Conversions Part 1

Format	Color
Hex	0A8928
RGB	10, 137, 40
RGB Percent	4%, 54%, 16%
CMY	0.9608, 0.4627, 0.8431
CMYK	0.93, 0.00, 0.71, 0.46
HSL	134°, 86%, 29%
HSV	134°, 93%, 54%
XYZ	9.4538, 18.1091, 5.0046
YIQ	87.9690, -44.5550, -57.0910

Conversions

Conversions Part 2

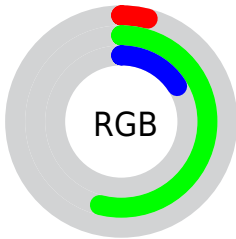
Format	Color
RYB	10, 113, 137
Decimal	690472
CIELab	49.63, -51.22, 41.51
CIElCh	50, 65.925, 140.975
Yxy	18.1091, 0.2903, 0.5560
Android (android.graphics.Color)	4278880552 (0xFF0A8928)
YUV	87.9690, -23.6487, -68.3788
Hunter-Lab	42.5547, -34.8157, 22.8156

Details

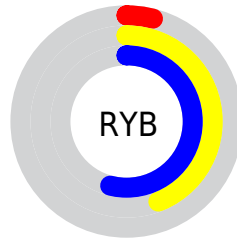
The Hex color **0A8928** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **890A6B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **56C05B**, and **005500** is the 20% darker color. If you saturate the color by 10%, you get **008920**, and if you desaturate by 10%, it is **188932**.

Distribution



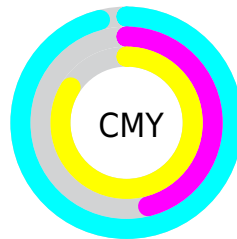
- Red (4%)
- Green (54%)
- Blue (16%)



- Red (4%)
- Yellow (44%)
- Blue (54%)



- Cyan (93%)
- Magenta (0%)
- Yellow (71%)
- Black (46%)



- Cyan (96%)
- Magenta (46%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A8928 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 0A8928 by changing the saturation by 10% instead.

 0A8928

 0A8928

FFFFFF

 006F0B

 56C05B

 005500

 73DC74

 003D00

 8FF98F

 002700

 ACFFAA

 000000

 C9FFC6

 E7FFE2

 0A8928

 0A8928

 008920

 188932

 25893D

 338947

 418952

 4E895C

 5C8967

 6A8971

 78897C

 858986

Harmonies

Analogous

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



697F00



0A8928



008E63

Triad

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



0A8928



0082E5



D73A52

Complementary

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



0A8928



890A6B

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.



D03889



0A8928



4A6FE0

Square

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



0A8928



008CCD



A853BD



C3541C

Rectangle

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



0A8928



008F8A



A853BD



D83564

Sweetspot

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



0A8928



81B38C



6B890A



3B5942



D9D9D9



595959

Same Dimension

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



0A8928



00B32A



0A8967



3E4540



00851F



000501

Inverse Universe

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



890A6B



B30088



890A2C



453E43



850065



050004

Previews

White Background



This preview shows how the Hex color 0A8928 looks on a white background.

Color Contrast Check

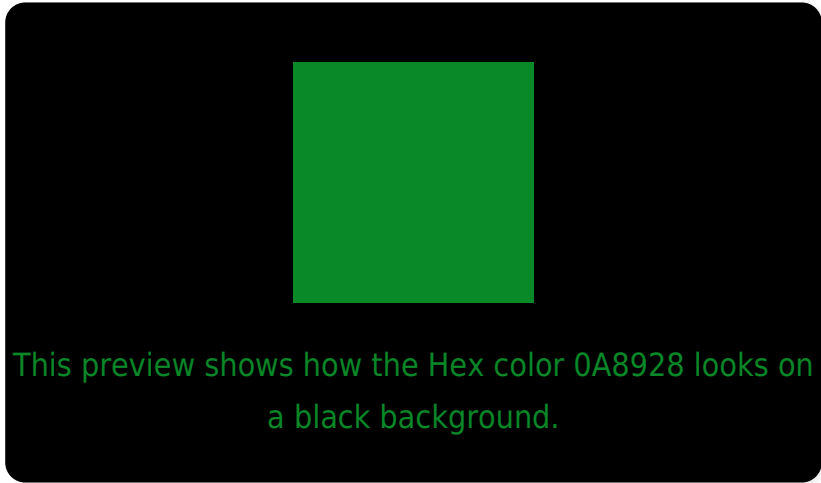
Large Text (above 18pt) WCAG AA ✓ Pass

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 0A8928 Background



This preview shows how black text looks on a background with the Hex color 0A8928.



This preview shows how white text looks on a background with the Hex color 0A8928.

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
0A8928

Protanopia
847623

Deuteranopia
927031



Tritanopia
39808A

Trichromacy



Original Color

0A8928



Protanomaly

587D25



Deuteranomaly

61792E



Tritanomaly

288366

Monochromacy



Original Color

0A8928



Achromatopsia

585858



Achromatomaly

3C6A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A8928 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 #0A8928 looks like.

```
.text, #text, p{  
    color:#0A8928  
}
```

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 #0A8928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A8928
}
```

Border

The CSS property to change the border of an element to Hex 0A8928 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".

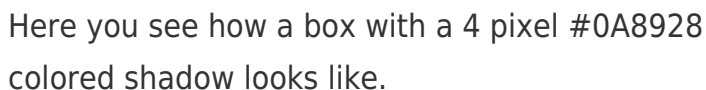
```
.border, #border, table{ border:4px solid
#0A8928 }
```

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

```
.border{ border-color:#0A8928 }
```

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

Here you see how a box with a 4 pixel #0A8928 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A8928; -webkit-box-shadow:4px 4px  
4px 4px #0A8928; box-shadow:4px 4px 4px  
4px #0A8928 }
```

Background

The CSS property to change the background color of an element to Hex 0A8928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A8928 }
```

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

```
.background{ background-color:#0A8928 }
```

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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