

Converting Colors

Hex(098326)

Have a look what the booklet for
Hex(098326) contains.

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Color

Hex(098326)

Conversions

Conversions Part 1

Format	Color
Hex	098326
RGB	9, 131, 38
RGB Percent	4%, 51%, 15%
CMY	0.9647, 0.4863, 0.8510
CMYK	0.93, 0.00, 0.71, 0.49
HSL	134°, 87%, 27%
HSV	134°, 93%, 51%
XYZ	8.5788, 16.4306, 4.5530
YIQ	83.9200, -42.8590, -54.7870

Conversions

Conversions Part 2

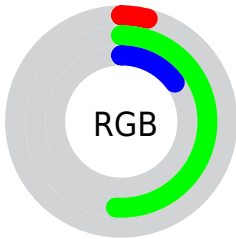
Format	Color
RYB	9, 108, 131
Decimal	623398
CIELab	47.53, -49.57, 40.12
CIELCh	48, 63.774, 141.013
Yxy	16.4306, 0.2902, 0.5558
Android (android.graphics.Color)	4278813478 (0xFF098326)
YUV	83.9200, -22.6386, -65.7048
Hunter-Lab	40.5347, -33.1578, 21.7146

Details

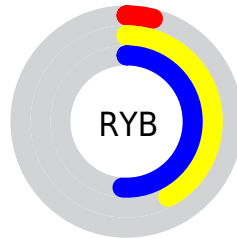
The Hex color **098326** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **830966**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **53B958**, and **005000** is the 20% darker color. If you saturate the color by 10%, you get **00831F**, and if you desaturate by 10%, it is **168330**.

Distribution



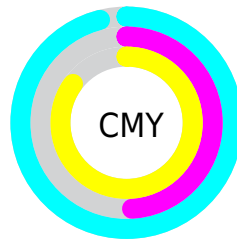
- Red (4%)
- Green (51%)
- Blue (15%)



- Red (4%)
- Yellow (42%)
- Blue (51%)



- Cyan (93%)
- Magenta (0%)
- Yellow (71%)
- Black (49%)



- Cyan (96%)
- Magenta (49%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 098326 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 098326 by changing the saturation by 10% instead.

 098326

 098326

FFFFFF

 00690A

 53B958

 005000

 70D572

 003800

 8DF28C

 002200

 A9FFA7

 000000

 C6FFC3

 E4FFDF

 FFFFFC

 098326

 098326

■ 00831F

■ 168330

■ 23833A

■ 308344

■ 3D834E

■ 4A8358

■ 588362

■ 65836C

■ 728376

■ 7F8380

Harmonies

Analogous

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



647900



098326



00885E

Triad

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



098326



007CDC



CE384E

Complementary

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



098326



830966

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.



C73683



098326



476AD6

Square

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



098326



0086C4



A04FB5



BB511A

Rectangle

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



098326



008984



A04FB5



CF335F

Sweetspot

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



098326



7BAB86



678309



395740



D6D6D6



575757

Same Dimension

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



098326



00AB29



098362



3C423D



00821F



000301

Inverse Universe

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



830966



AB0082



83092A



423C41



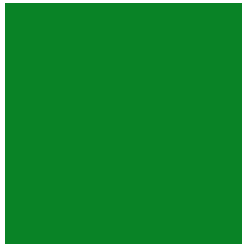
820063



030002

Previews

White Background



This preview shows how the Hex color 098326 looks on a white background.

Color Contrast Check

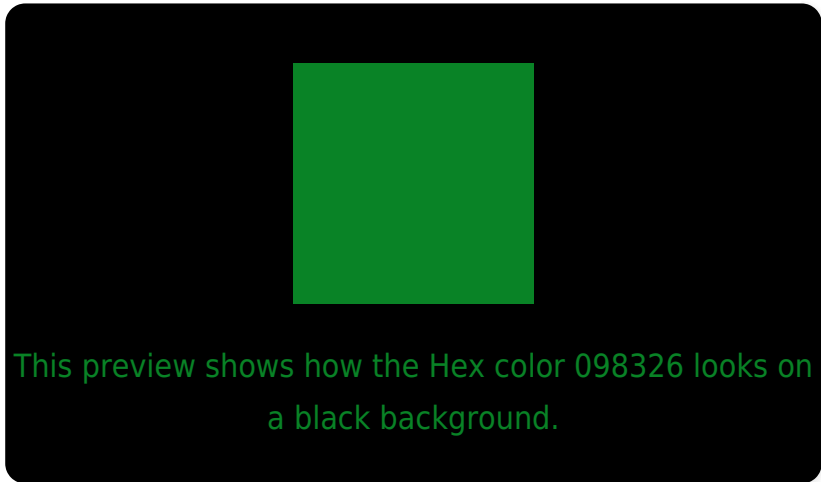
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 098326 Background



This preview shows how black text looks on a background with the Hex color 098326.



This preview shows how white text looks on a background with the Hex color 098326.

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
098326

Protanopia
7E7021

Deuteranopia
8B6B2F



Tritanopia
367A84

Trichromacy



Original Color
098326



Protanomaly
537723



Deuteranomaly
5C742C



Tritanomaly
267D62

Monochromacy



Original Color
098326



Achromatopsia
545454



Achromatomaly
396543

CSS Examples

Text

The CSS property to change the color of the text to Hex 098326 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 #098326 looks like.

```
.text, #text, p{  
    color:#098326  
}
```

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 #098326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #098326
}
```

Border

The CSS property to change the border of an element to Hex 098326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

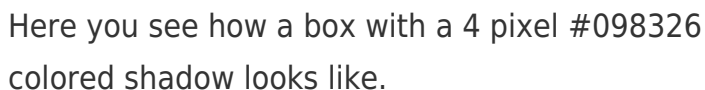
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#098326 }
```

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

```
.border{ border-color:#098326 }
```

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



Here you see how a box with a 4 pixel #098326 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #098326; -webkit-box-shadow:4px 4px  
4px 4px #098326; box-shadow:4px 4px 4px  
4px #098326 }
```

Background

The CSS property to change the background color of an element to Hex 098326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#098326 }
```

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

```
.background{ background-color:#098326 }
```

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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