

Converting Colors

Hex(098C15)

Have a look what the booklet for
Hex(098C15) contains.

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Color

Hex(098C15)

Conversions

Conversions Part 1

Format	Color
Hex	098C15
RGB	9, 140, 21
RGB Percent	4%, 55%, 8%
CMY	0.9647, 0.4510, 0.9176
CMYK	0.94, 0.00, 0.85, 0.45
HSL	125°, 88%, 29%
HSV	125°, 94%, 55%
XYZ	9.6261, 18.8684, 3.8441
YIQ	87.2650, -39.8770, -64.7810

Conversions

Conversions Part 2

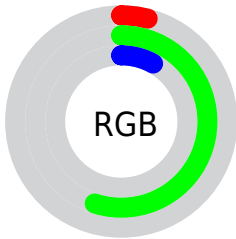
Format	Color
R_{YB}	9, 129, 140
Decimal	625685
CIE Lab	50.53, -53.72, 49.10
CIE LCh	51, 72.776, 137.570
Yxy	18.8684, 0.2977, 0.5835
Android (android.graphics.Color)	4278815765 (0xFF098C15)
YUV	87.2650, -32.6686, -68.6384
Hunter-Lab	43.4378, -36.4593, 25.1595

Details

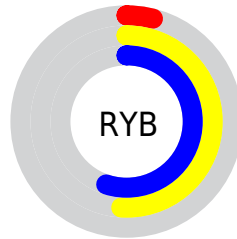
The Hex color **098C15** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **8C0980**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **57C34D**, and **005800** is the 20% darker color. If you saturate the color by 10%, you get **008C0D**, and if you desaturate by 10%, it is **178C22**.

Distribution



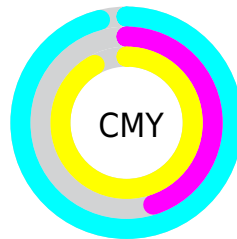
- Red (4%)
- Green (55%)
- Blue (8%)



- Red (4%)
- Yellow (51%)
- Blue (55%)



- Cyan (94%)
- Magenta (0%)
- Yellow (85%)
- Black (45%)



- Cyan (96%)
- Magenta (45%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 098C15 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 098C15 by changing the saturation by 10% instead.

 098C15

 098C15

FFFFFF

 007200

 57C34D

 005800

 75DF67

 003F00

 92FC81

 002900

 AFFF9D

 000400

 CCFFB8

 000000

 EAFFD5

 FFFFF1

 098C15

 098C15

■ 008C0D

■ 178C22

■ 258C2E

■ 338C3B

■ 418C48

■ 4F8C55

■ 5D8C61

■ 6B8C6E

■ 798C7B

■ 878C87

Harmonies

Analogous

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



708000



098C15



00925B

Triad

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



098C15



0087F3



E32C57

Complementary

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



098C15



8C0980

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.



D82F95



098C15



1C73F0

Square

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



098C15



0091D3



A754CD



D04E1A

Rectangle

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



098C15



009387



A754CD



E3276B

Sweetspot

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



098C15



82B587



818C09



3D5C3F



DBDBDB



5C5C5C

Same Dimension

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



098C15



00B511



098C55



3E453F



00850C



000500

Inverse Universe

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



8C0980



B500A4



8C0940



453E44



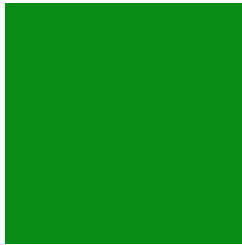
850078



050005

Previews

White Background



This preview shows how the Hex color 098C15 looks on a white background.

Color Contrast Check

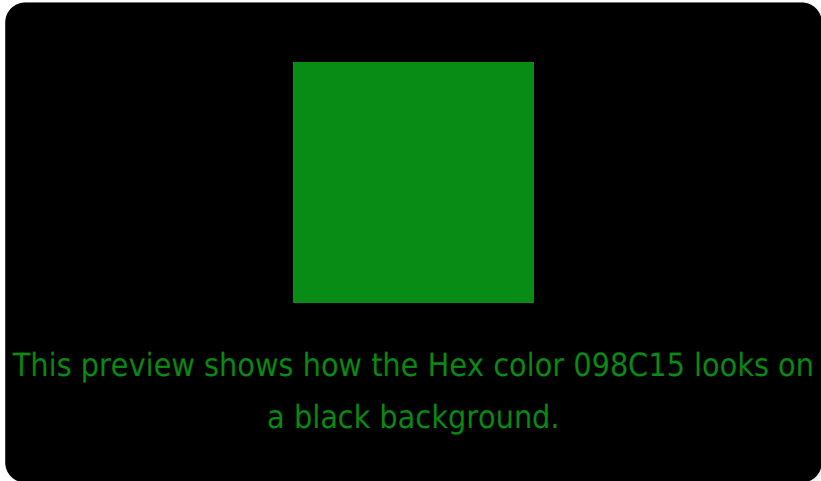
Large Text (above 18pt) WCAG AA ✓ Pass

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 098C15 Background



This preview shows how black text looks on a background with the Hex color 098C15.



This preview shows how white text looks on a background with the Hex color 098C15.

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
098C15

Protanopia
87780F

Deuteranopia
967224



Tritanopia
3B828D

Trichromacy



Original Color
098C15



Protanomaly
597F11



Deuteranomaly
637B1F



Tritanomaly
298661

Monochromacy



Original Color
098C15



Achromatopsia
575757



Achromatomaly
3B6A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 098C15 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 #098C15 looks like.

```
.text, #text, p{  
    color:#098C15  
}
```

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 #098C15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #098C15
}
```

Border

The CSS property to change the border of an element to Hex 098C15 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".

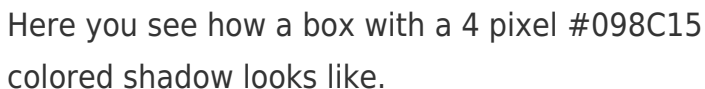
```
.border, #border, table{ border:4px solid
#098C15 }
```

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

```
.border{ border-color:#098C15 }
```

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

Here you see how a box with a 4 pixel #098C15 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #098C15; -webkit-box-shadow:4px 4px  
4px 4px #098C15; box-shadow:4px 4px 4px  
4px #098C15 }
```

Background

The CSS property to change the background color of an element to Hex 098C15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#098C15 }
```

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

```
.background{ background-color:#098C15 }
```

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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