

Converting Colors

Hex(099F08)

Have a look what the booklet for
Hex(099F08) contains.

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Color

Hex(099F08)

Conversions

Conversions Part 1

Format	Color
Hex	099F08
RGB	9, 159, 8
RGB Percent	4%, 62%, 3%
CMY	0.9647, 0.3765, 0.9686
CMYK	0.94, 0.00, 0.95, 0.38
HSL	120°, 90%, 33%
HSV	120°, 95%, 62%
XYZ	12.5546, 24.8719, 4.3688
YIQ	96.9360, -40.9290, -78.7610

Conversions

Conversions Part 2

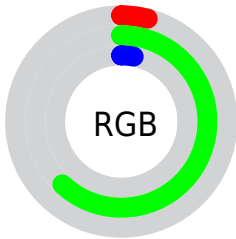
Format	Color
RYB	8, 159, 158
Decimal	630536
CIELab	56.95, -59.80, 57.31
CIElCh	57, 82.828, 136.221
Yxy	24.8719, 0.3004, 0.5951
Android (android.graphics.Color)	4278820616 (0xFF099F08)
YUV	96.9360, -43.8454, -77.1199
Hunter-Lab	49.8717, -42.3402, 29.7164

Details

The Hex color **099F08** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9E089F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **5ED74A**, and **006A00** is the 20% darker color. If you saturate the color by 10%, you get **019F00**, and if you desaturate by 10%, it is **199F18**.

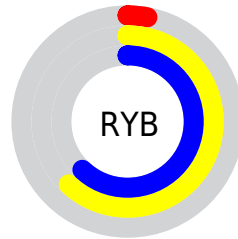
Distribution



Red (4%)

Green (62%)

Blue (3%)



Red (3%)

Yellow (62%)

Blue (62%)

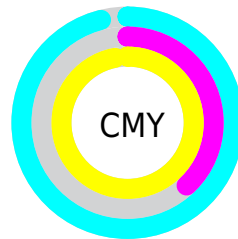


Cyan (94%)

Magenta (0%)

Yellow (95%)

Black (38%)



Cyan (96%)

Magenta (38%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 099F08 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 099F08 by changing the saturation by 10% instead.



099F08



099F08

FFFFFF



008400



5ED74A



006A00



7CF465



005000



9AFF81



003800



B8FF9C



002000



D6FFB8



000000



F4FFD5



FFFFFF2



099F08



099F08

■ 019F00

■ 199F18

■ 299F28

■ 389F38

■ 489F48

■ 589F58

■ 689F67

■ 789F77

■ 879F87

■ 979F97

Harmonies

Analogous

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



819100



099F08



00A664

Triad

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



099F08



009BFF



FF2965

Complementary

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



099F08



9E089F

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.



F731AD



099F08



0084FF

Square

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



099F08



00A5F1



BA5FEE



EF541D

Rectangle

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



099F08



00A796



BA5FEE



FF217D

Sweetspot

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



099F08



95CF95



9F9C08



456945



E8E8E8



696969

Same Dimension

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



099F08



01CF00



089F51



474F47



018F00



000F00

Inverse Universe

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



9E089F



CD00CF



9F0856



4F474F



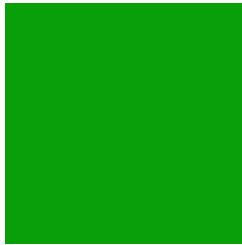
8E008F



0F000F

Previews

White Background



This preview shows how the Hex color 099F08 looks on a white background.

Color Contrast Check

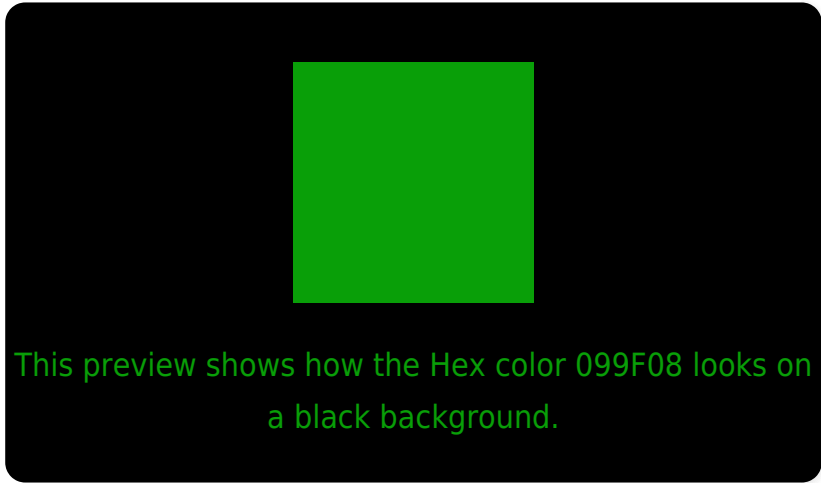
Large Text (above 18pt) WCAG AA ✓ Pass

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 099F08 Background



This preview shows how black text looks on a background with the Hex color 099F08.



This preview shows how white text looks on a background with the Hex color 099F08.

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
099F08

Protanopia
998800

Deuteranopia
AB8123



Tritanopia
4394A0

Trichromacy



Original Color
099F08



Protanomaly
659003



Deuteranomaly
708C19



Tritanomaly
2E9869

Monochromacy



Original Color
099F08



Achromatopsia
616161



Achromatomaly
417841

CSS Examples

Text

The CSS property to change the color of the text to Hex 099F08 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 #099F08 looks like.

```
.text, #text, p{  
    color:#099F08  
}
```

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 #099F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #099F08
}
```

Border

The CSS property to change the border of an element to Hex 099F08 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".

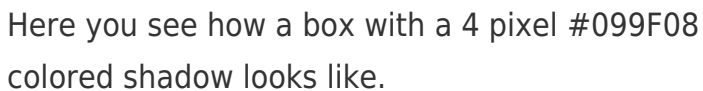
```
.border, #border, table{ border:4px solid
#099F08 }
```

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

```
.border{ border-color:#099F08 }
```

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

Here you see how a box with a 4 pixel #099F08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #099F08; -webkit-box-shadow:4px 4px  
4px 4px #099F08; box-shadow:4px 4px 4px  
4px #099F08 }
```

Background

The CSS property to change the background color of an element to Hex 099F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#099F08 }
```

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

```
.background{ background-color:#099F08 }
```

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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