

Converting Colors

Hex(097109)

Have a look what the booklet for
Hex(097109) contains.

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Color

Hex(097109)

Conversions

Conversions Part 1

Format	Color
Hex	097109
RGB	9, 113, 9
RGB Percent	4%, 44%, 4%
CMY	0.9647, 0.5569, 0.9647
CMYK	0.92, 0.00, 0.92, 0.56
HSL	120°, 85%, 24%
HSV	120°, 92%, 44%
XYZ	6.0671, 11.8881, 2.2333
YIQ	70.0480, -28.6000, -54.3920

Conversions

Conversions Part 2

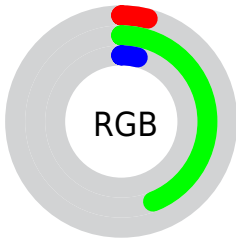
Format	Color
R_{YB}	9, 113, 113
Decimal	618761
CIE _{Lab}	41.04, -46.03, 43.59
CIE _{LCh}	41, 63.395, 136.555
Yxy	11.8881, 0.3005, 0.5889
Android (android.graphics.Color)	4278808841 (0xFF097109)
YUV	70.0480, -30.0967, -53.5391
Hunter-Lab	34.4791, -28.9287, 20.2950

Details

The Hex color **097109** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **710971**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **4FA641**, and **003F00** is the 20% darker color. If you saturate the color by 10%, you get **007100**, and if you desaturate by 10%, it is **147114**.

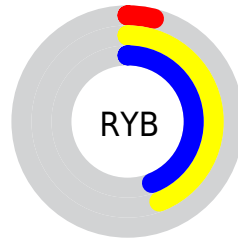
Distribution



Red (4%)

Green (44%)

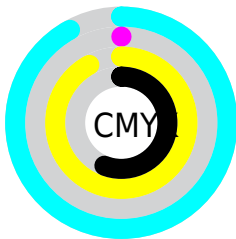
Blue (4%)



Red (4%)

Yellow (44%)

Blue (44%)

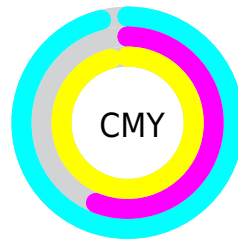


Cyan (92%)

Magenta (0%)

Yellow (92%)

Black (56%)



Cyan (96%)

Magenta (56%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 097109 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 097109 by changing the saturation by 10% instead.

 097109

 097109

FFFFFF

 005800

 4FA641

 003F00

 6BC25A

 002A00

 87DE74

 000700

 A3FB8F

 000000

 C0FFAA

 DDFFC6

 FBFEE2

 097109

 097109

■ 007100

■ 147114

■ 207120

■ 2B712B

■ 367136

■ 427142

■ 4D714D

■ 587158

■ 637163

■ 6F716F

Harmonies

Analogous

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



5B6700



097109



007647

Triad

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



097109



006EC7



BA1F47

Complementary

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



097109



710971

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.



B0237A



097109



005DC6

Square

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



097109



0075AC



8543A9



AB3C13

Rectangle

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



097109



00776B



8543A9



BA1A58

Sweetspot

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



097109



6A946A



717109



314A31



C9C9C9



4A4A4A

Same Dimension

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



097109



009400



09713D



323832



007800



00F700

Inverse Universe

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



710971



940094



71093D



383238



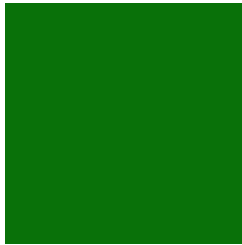
780078



F700F7

Previews

White Background



This preview shows how the Hex color 097109 looks on a white background.

Color Contrast Check

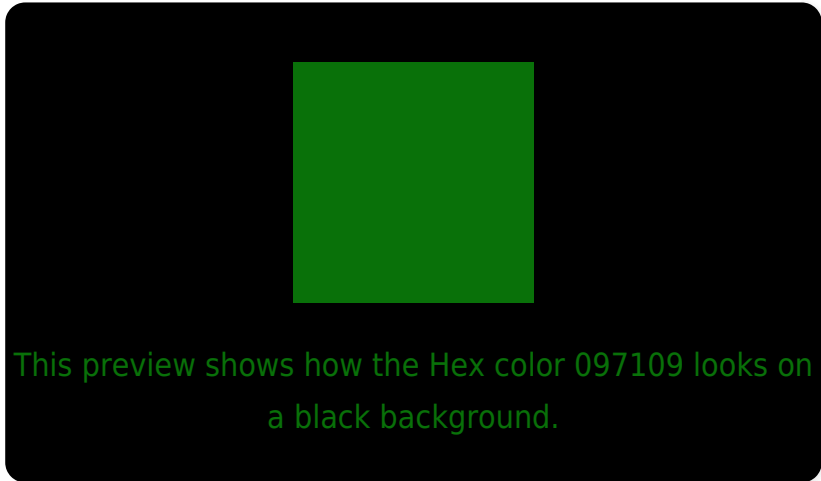
Large Text (above 18pt) WCAG AA ✓ Pass

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 097109 Background



This preview shows how black text looks on a background with the Hex color 097109.



This preview shows how white text looks on a background with the Hex color 097109.

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
097109

Protanopia
6D6100

Deuteranopia
795C1A



Tritanopia
306972

Trichromacy



Original Color
097109



Protanomaly
496703



Deuteranomaly
506414



Tritanomaly
226C4C

Monochromacy



Original Color
097109



Achromatopsia
464646



Achromatomaly
305630

CSS Examples

Text

The CSS property to change the color of the text to Hex 097109 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 #097109 looks like.

```
.text, #text, p{  
    color:#097109  
}
```

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 #097109 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #097109
}
```

Border

The CSS property to change the border of an element to Hex 097109 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
#097109 }
```

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

```
.border{ border-color:#097109 }
```

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

Here you see how a box with a 4 pixel #097109 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #097109; -webkit-box-shadow:4px 4px  
4px 4px #097109; box-shadow:4px 4px 4px  
4px #097109 }
```

Background

The CSS property to change the background color of an element to Hex 097109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#097109 }
```

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

```
.background{ background-color:#097109 }
```

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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