

Converting Colors

Hex(095900)

Have a look what the booklet for
Hex(095900) contains.

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Color

Hex(095900)

Conversions

Conversions Part 1

Format	Color
Hex	095900
RGB	9, 89, 0
RGB Percent	4%, 35%, 0%
CMY	0.9647, 0.6510, 1.0000
CMYK	0.90, 0.00, 1.00, 0.65
HSL	114°, 100%, 17%
HSV	114°, 100%, 35%
XYZ	3.6850, 7.2028, 1.1961
YIQ	54.9340, -19.1110, -44.6390

Conversions

Conversions Part 2

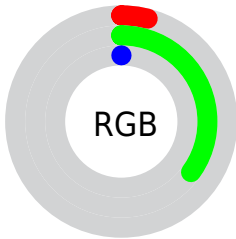
Format	Color
RYB	0, 89, 80
Decimal	612608
CIELab	32.26, -38.81, 38.76
CIELCh	32, 54.845, 135.039
Yxy	7.2028, 0.3050, 0.5961
Android (android.graphics.Color)	4278802688 (0xFF095900)
YUV	54.9340, -27.0825, -40.2841
Hunter-Lab	26.8381, -22.4575, 16.1444

Details

The Hex color **095900** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **500059**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **488C36**, and **002B00** is the 20% darker color. If you saturate the color by 10%, you get **095900**, and if you desaturate by 10%, it is **115909**.

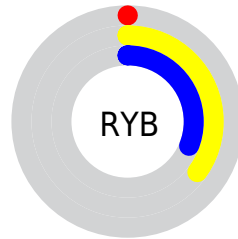
Distribution



Red (4%)

Green (35%)

Blue (0%)



Red (0%)

Yellow (35%)

Blue (31%)

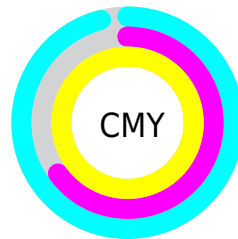


Cyan (90%)

Magenta (0%)

Yellow (100%)

Black (65%)



Cyan (96%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 095900 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 095900 by changing the saturation by 10% instead.

 095900

 095900


 FFFFF0

 004100

 488C36

 002B00

 62A74E

 000F00

 7DC267

 000000

 99DE81

 B5FB9C

 D1FFB7

 EEFFD3

 095900

■ 115909

■ 195912

■ 21591B

■ 295924

■ 31592D

■ 395935

■ 41593E

■ 495947

■ 515950

Harmonies

Analogous

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



4A5100



095900



005D34

Triad

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



095900



0057A0



961238

Complementary

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



095900



500059

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.



8D1863



095900



004AA0

Square

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



095900



005D89



67348A



8A2C0E

Rectangle

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



095900



005E52



67348A



960E47

Sweetspot

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



095900



547350



594F00



283B26



BABABA



3B3B3B

Same Dimension

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



095900



0C7300



005922



272B27



0B6B00



18EB00

Inverse Universe

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



500059



670073



590037



2B272B



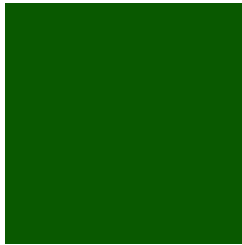
60006B



D300EB

Previews

White Background



This preview shows how the Hex color 095900 looks on a white background.

Color Contrast Check

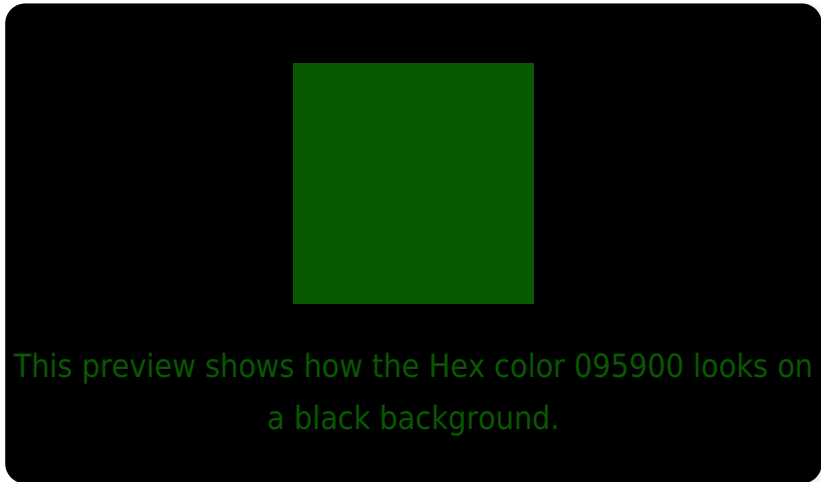
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

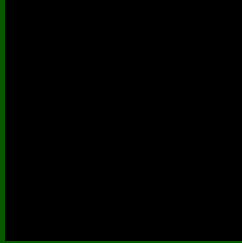
Any Text WCAG AA × Fail

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 095900 Background



This preview shows how black text looks on a background with the Hex color 095900.



This preview shows how white text looks on a background with the Hex color 095900.

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](#).

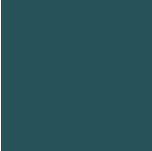
Dichromacy



Original Color
095900

Protanopia
564C00

Deuteranopia
604813



Tritanopia
265359

Trichromacy



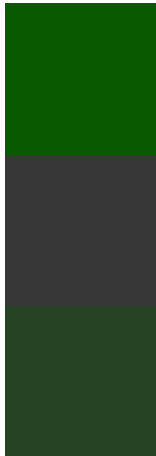
Original Color
095900

Protanomaly
3A5100

Deuteranomaly
404E0C

Tritanomaly
1B5539

Monochromacy



Original Color
095900

Achromatopsia
373737

Achromatomaly
264323

CSS Examples

Text

The CSS property to change the color of the text to Hex 095900 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 #095900 looks like.

```
.text, #text, p{  
    color:#095900  
}
```

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 #095900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095900
}
```

Border

The CSS property to change the border of an element to Hex 095900 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".

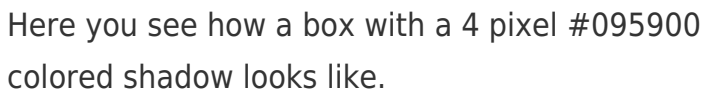
```
.border, #border, table{ border:4px solid
#095900 }
```

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

```
.border{ border-color:#095900 }
```

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

Here you see how a box with a 4 pixel #095900 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095900; -webkit-box-shadow:4px 4px  
4px 4px #095900; box-shadow:4px 4px 4px  
4px #095900 }
```

Background

The CSS property to change the background color of an element to Hex 095900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095900 }
```

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

```
.background{ background-color:#095900 }
```

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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