

Converting Colors

Hex(095709)

Have a look what the booklet for
Hex(095709) contains.

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Color

Hex(095709)

Conversions

Conversions Part 1

Format	Color
Hex	095709
RGB	9, 87, 9
RGB Percent	4%, 34%, 4%
CMY	0.9647, 0.6588, 0.9647
CMYK	0.90, 0.00, 0.90, 0.66
HSL	120°, 81%, 19%
HSV	120°, 90%, 34%
XYZ	3.5702, 6.8942, 1.4010
YIQ	54.7860, -21.4500, -40.7940

Conversions

Conversions Part 2

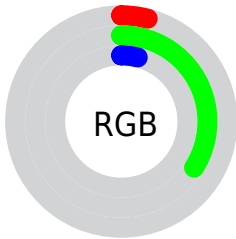
Format	Color
RYB	9, 87, 87
Decimal	612105
CIELab	31.56, -37.57, 35.14
CIElCh	32, 51.444, 136.912
Yxy	6.8942, 0.3009, 0.5810
Android (android.graphics.Color)	4278802185 (0xFF095709)
YUV	54.7860, -22.5725, -40.1543
Hunter-Lab	26.2568, -21.6786, 15.2162

Details

The Hex color **095709** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **570957**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **468A3B**, and **002900** is the 20% darker color. If you saturate the color by 10%, you get **005700**, and if you desaturate by 10%, it is **125712**.

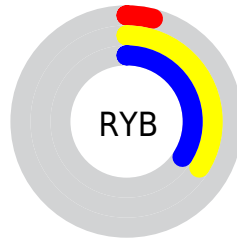
Distribution



Red (4%)

Green (34%)

Blue (4%)



Red (4%)

Yellow (34%)

Blue (34%)

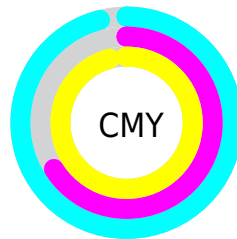


Cyan (90%)

Magenta (0%)

Yellow (90%)

Black (66%)



Cyan (96%)

Magenta (66%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 095709 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 095709 by changing the saturation by 10% instead.

 095709

 095709

 FFFFF6

 003F00

 468A3B

 002900

 61A454

 000B00

 7CC06D

 000000

 97DC87

 B3F9A1

 CFFFBD

 ECFFD9

 095709

 095709

■ 005700

■ 125712

■ 1A571A

■ 235723

■ 2C572C

■ 355735

■ 3D573D

■ 465746

■ 4F574F

■ 575757

Harmonies

Analogous

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



464F00



095709



005B37

Triad

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



095709



005499



901936

Complementary

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



095709



570957

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.



881C5E



095709



0A4798

Square

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



095709



005A85



673382



842E0E

Rectangle

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



095709



005C53



673382



901643

Sweetspot

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



095709



527052



575709



263826



B8B8B8



383838

Same Dimension

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



095709



007000



095730



272B27



006B00



00EB00

Inverse Universe

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



570957



700070



570930



2B272B



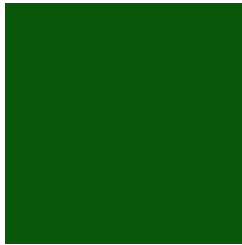
6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 095709 looks on a white background.

Color Contrast Check

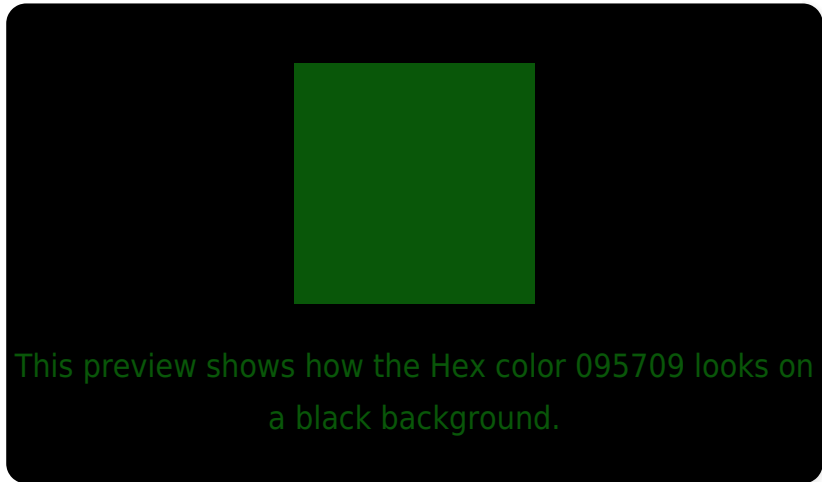
Large Text (above 18pt) WCAG AA ✓ Pass

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

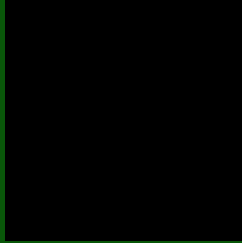
Any Text WCAG AA × Fail

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 095709 Background



This preview shows how black text looks on a background with the Hex color 095709.



This preview shows how white text looks on a background with the Hex color 095709.

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
095709

Protanopia
544B02

Deuteranopia
5D4715



Tritanopia
255157

Trichromacy



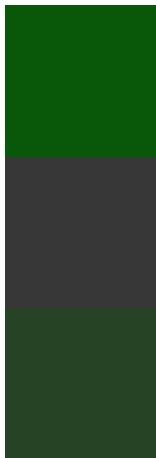
Original Color
095709

Protanomaly
394F05

Deuteranomaly
3E4D11

Tritanomaly
1B533B

Monochromacy



Original Color
095709

Achromatopsia
373737

Achromatomaly
264326

CSS Examples

Text

The CSS property to change the color of the text to Hex 095709 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 #095709 looks like.

```
.text, #text, p{  
    color:#095709  
}
```

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 #095709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095709
}
```

Border

The CSS property to change the border of an element to Hex 095709 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
#095709 }
```

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

```
.border{ border-color:#095709 }
```

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

Here you see how a box with a 4 pixel #095709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095709; -webkit-box-shadow:4px 4px  
4px 4px #095709; box-shadow:4px 4px 4px  
4px #095709 }
```

Background

The CSS property to change the background color of an element to Hex 095709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095709 }
```

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

```
.background{ background-color:#095709 }
```

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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