

Converting Colors

Hex(095928)

Have a look what the booklet for
Hex(095928) contains.

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Color

Hex(095928)

Conversions

Conversions Part 1

Format	Color
Hex	095928
RGB	9, 89, 40
RGB Percent	4%, 35%, 16%
CMY	0.9647, 0.6510, 0.8431
CMYK	0.90, 0.00, 0.55, 0.65
HSL	143°, 82%, 19%
HSV	143°, 90%, 35%
XYZ	4.0680, 7.3560, 3.2129
YIQ	59.4940, -31.9510, -32.1990

Conversions

Conversions Part 2

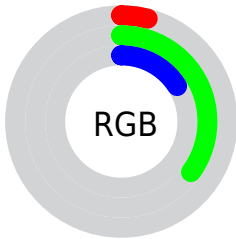
Format	Color
RYB	9, 67, 89
Decimal	612648
CIELab	32.60, -34.60, 22.00
CIELCh	33, 41.002, 147.555
Yxy	7.3560, 0.2779, 0.5026
Android (android.graphics.Color)	4278802728 (0xFF095928)
YUV	59.4940, -9.6105, -44.2832
Hunter-Lab	27.1220, -20.6903, 11.9618

Details

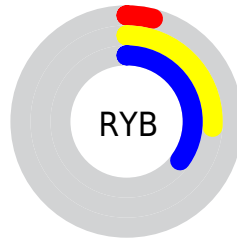
The Hex color **095928** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **59093A**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **458C56**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **005923**, and if you desaturate by 10%, it is **12592D**.

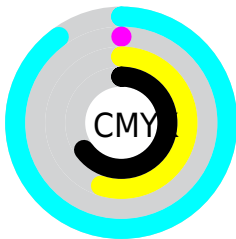
Distribution



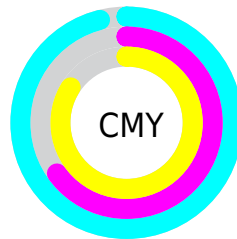
- Red (4%)
- Green (35%)
- Blue (16%)



- Red (4%)
- Yellow (26%)
- Blue (35%)



- Cyan (90%)
- Magenta (0%)
- Yellow (55%)
- Black (65%)



- Cyan (96%)
- Magenta (65%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 095928 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 095928 by changing the saturation by 10% instead.

 095928

 095928

FFFFFF

 004112

 458C56

 002A00

 60A76F

 001100

 7AC289

 000000

 95DEA3

 B1FBBE

 CDFFDA

 EAFFF7

 095928

 095928

■ 005923

■ 12592D

■ 005922

■ 1B5933

■ 245938

■ 2D593E

■ 355943

■ 3E5949

■ 47594E

■ 505954

■ 595959

Harmonies

Analogous

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



3F540B



095928



005C49

Triad

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



095928



00518D



853031

Complementary

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



095928



59093A

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.



842D51



095928



474586

Square

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



095928



005983



713670



773D15

Rectangle

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



095928



005C5F



713670



872E3B

Sweetspot

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



095928



547360



3A5909



283B2F



BABABA



3B3B3B

Same Dimension

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



095928



00732C



095950



272B29



006B2A



00EB5B

Inverse Universe

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



59093A



730046



590912



2B272A



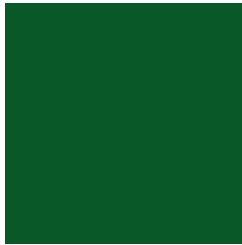
6B0042



EB0090

Previews

White Background



This preview shows how the Hex color 095928 looks on a white background.

Color Contrast Check

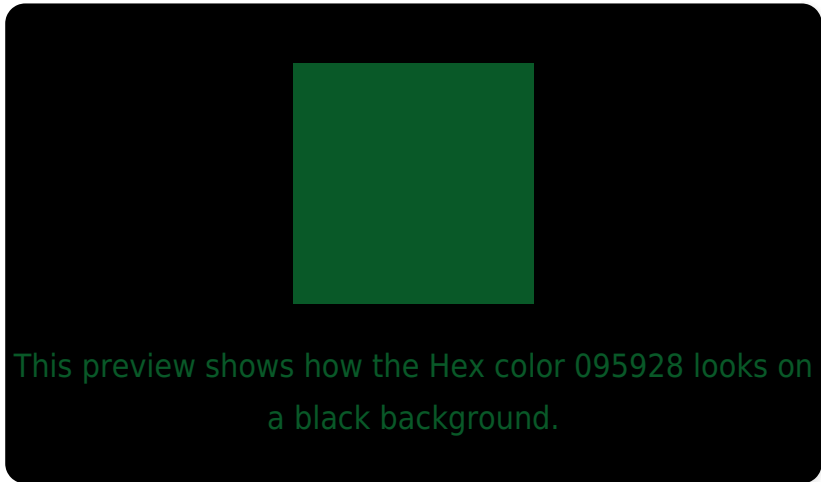
Large Text (above 18pt) WCAG AA ✓ Pass

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

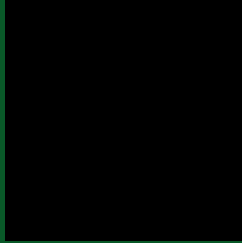
Any Text WCAG AA × Fail

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 095928 Background



This preview shows how black text looks on a background with the Hex color 095928.



This preview shows how white text looks on a background with the Hex color 095928.

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](#).

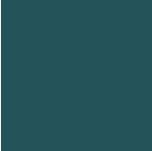
Dichromacy



Original Color
095928

Protanopia
554D24

Deuteranopia
5D492C



Tritanopia
24545A

Trichromacy



Original Color
095928

Protanomaly
395125

Deuteranomaly
3E4F2B

Tritanomaly
1A5648

Monochromacy



Original Color
095928

Achromatopsia
3B3B3B

Achromatomaly
294634

CSS Examples

Text

The CSS property to change the color of the text to Hex 095928 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 #095928 looks like.

```
.text, #text, p{  
    color:#095928  
}
```

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 #095928 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095928
}
```

Border

The CSS property to change the border of an element to Hex 095928 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
#095928 }
```

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

```
.border{ border-color:#095928 }
```

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

Here you see how a box with a 4 pixel #095928 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095928; -webkit-box-shadow:4px 4px  
4px 4px #095928; box-shadow:4px 4px 4px  
4px #095928 }
```

Background

The CSS property to change the background color of an element to Hex 095928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095928 }
```

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

```
.background{ background-color:#095928 }
```

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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