

Converting Colors

Hex(092C09)

Have a look what the booklet for
Hex(092C09) contains.

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Color

Hex(092C09)

Conversions

Conversions Part 1

Format	Color
Hex	092C09
RGB	9, 44, 9
RGB Percent	4%, 17%, 4%
CMY	0.9647, 0.8275, 0.9647
CMYK	0.80, 0.00, 0.80, 0.83
HSL	120°, 66%, 10%
HSV	120°, 80%, 17%
XYZ	1.0626, 1.8792, 0.5652
YIQ	29.5450, -9.6250, -18.3050

Conversions

Conversions Part 2

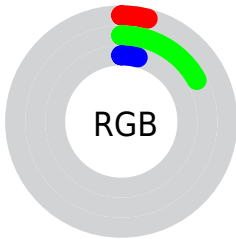
Format	Color
R_{YB}	9, 44, 44
Decimal	601097
CIE _{Lab}	14.84, -21.13, 17.50
CIE _{LCh}	15, 27.436, 140.361
Yxy	1.8792, 0.3030, 0.5358
Android (android.graphics.Color)	4278791177 (0xFF092C09)
YUV	29.5450, -10.1287, -18.0180
Hunter-Lab	13.7083, -10.1524, 7.1514

Details

The Hex color **092C09** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2C092C**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **375A35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **052C05**, and if you desaturate by 10%, it is **0D2C0D**.

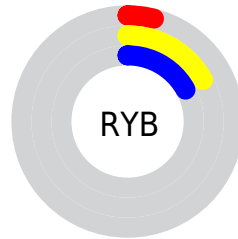
Distribution



Red (4%)

Green (17%)

Blue (4%)



Red (4%)

Yellow (17%)

Blue (17%)

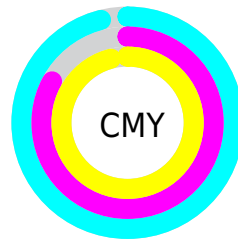


Cyan (80%)

Magenta (0%)

Yellow (80%)

Black (83%)



Cyan (96%)

Magenta (83%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092C09 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 092C09 by changing the saturation by 10% instead.

 092C09

 092C09

 EFFFEA

 001A00

 375A35

 000000

 4F734C

 688D64

 81A77D

 9CC297

 B7DEB2

 D3FBCE

 092C09

 092C09

■ 052C05

■ 0D2C0D

■ 002C00

■ 122C12

■ 162C16

■ 1B2C1B

■ 1F2C1F

■ 232C23

■ 282C28

■ 2C2C2C

■ 312C31

Harmonies

Analogous

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



242800



092C09



002E1E

Triad

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



092C09



00294C



471319

Complementary

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



092C09



2C092C

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.



45122C



092C09



18234A

Square

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



092C09



002D43



361A3E



411A03

Rectangle

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



092C09



002E2C



361A3E



48111F

Sweetspot

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



092C09



2B382B



2C2C09



141C14



9C9C9C



1C1C1C

Same Dimension

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



092C09



033803



092C1B



151715



005700



00D600

Inverse Universe

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



2C092C



380338



2C091B



171517



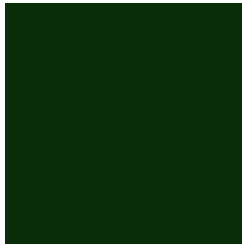
570057



D600D6

Previews

White Background



This preview shows how the Hex color 092C09 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

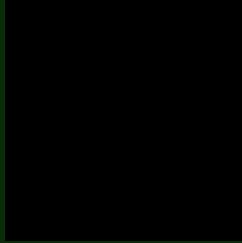
Any Text WCAG AA × Fail

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 092C09 Background



This preview shows how black text looks on a background with the Hex color 092C09.



This preview shows how white text looks on a background with the Hex color 092C09.

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
092C09

Protanopia
2B2607

Deuteranopia
2F240D



Tritanopia
14292C

Trichromacy



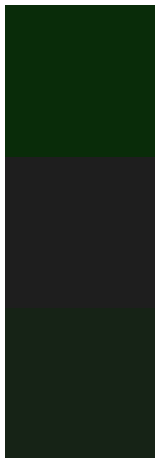
Original Color
092C09

Protanomaly
1F2808

Deuteranomaly
21270C

Tritanomaly
102A1F

Monochromacy



Original Color
092C09

Achromatopsia
1E1E1E

Achromatomaly
162316

CSS Examples

Text

The CSS property to change the color of the text to Hex 092C09 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 #092C09 looks like.

```
.text, #text, p{  
    color:#092C09  
}
```

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 #092C09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092C09
}
```

Border

The CSS property to change the border of an element to Hex 092C09 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".

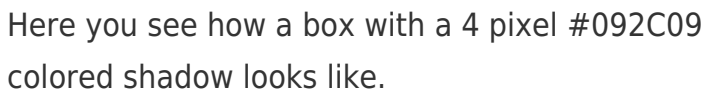
```
.border, #border, table{ border:4px solid
#092C09 }
```

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

```
.border{ border-color:#092C09 }
```

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

Here you see how a box with a 4 pixel #092C09 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092C09; -webkit-box-shadow:4px 4px  
4px 4px #092C09; box-shadow:4px 4px 4px  
4px #092C09 }
```

Background

The CSS property to change the background color of an element to Hex 092C09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092C09 }
```

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

```
.background{ background-color:#092C09 }
```

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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