

Converting Colors

Hex(092117)

Have a look what the booklet for
Hex(092117) contains.

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Color

Hex(092117)

Conversions

Conversions Part 1

Format	Color
Hex	092117
RGB	9, 33, 23
RGB Percent	4%, 13%, 9%
CMY	0.9647, 0.8706, 0.9098
CMYK	0.73, 0.00, 0.30, 0.87
HSL	155°, 57%, 8%
HSV	155°, 73%, 13%
XYZ	0.8112, 1.2077, 1.0010
YIQ	24.6840, -11.0940, -8.1980

Conversions

Conversions Part 2

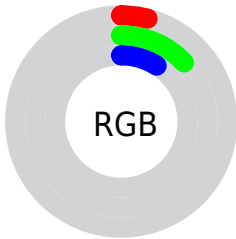
Format	Color
RYB	9, 24, 33
Decimal	598295
CIELab	10.61, -12.52, 3.99
CIELCh	11, 13.140, 162.329
Yxy	1.2077, 0.2686, 0.3999
Android (android.graphics.Color)	4278788375 (0xFF092117)
YUV	24.6840, -0.8302, -13.7549
Hunter-Lab	10.9893, -6.0555, 2.2921

Details

The Hex color **092117** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **210913**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **344D42**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **062116**, and if you desaturate by 10%, it is **0C2118**.

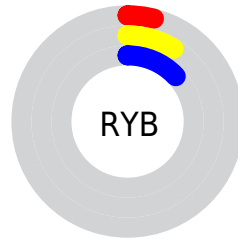
Distribution



Red (4%)

Green (13%)

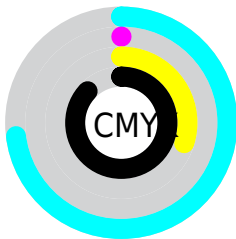
Blue (9%)



Red (4%)

Yellow (9%)

Blue (13%)

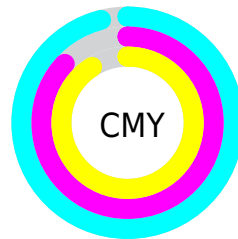


Cyan (73%)

Magenta (0%)

Yellow (30%)

Black (87%)



Cyan (96%)

Magenta (87%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092117 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 092117 by changing the saturation by 10% instead.

■ 092117

■ 092117

■ EAFFF9

■ 000400

■ 344D42

■ 000000

■ 4C6559

■ 647E71

■ 7D988B

■ 97B3A5

■ B2CFC0

■ CDEBDC

■ 092117

■ 092117

■ 062116

■ 0C2118

■ 022114

■ 10211A

■ 002113

■ 13211B

■ 16211C

■ 1A211E

■ 1D211F

■ 202121

■ 232122

■ 272123

Harmonies

Analogous

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



15200E



092117



002120

Triad

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



092117



151C2E



2C1710

Complementary

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



092117



210913

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.



2E1619



092117



22192A

Square

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



092117



041F2D



2B1622



271A08

Rectangle

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



092117



002126



2B1622



2D1713

Sweetspot

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



092117



222B27



132109



111714



969696



171717

Same Dimension

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



092117



062B1C



091F21



0E0F0F



004F2E



00CF78

Inverse Universe

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



210913



2B0615



210B09



0F0E0E



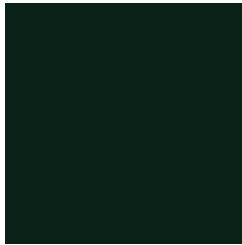
4F0021



CF0056

Previews

White Background



This preview shows how the Hex color 092117 looks on a white background.

Color Contrast Check

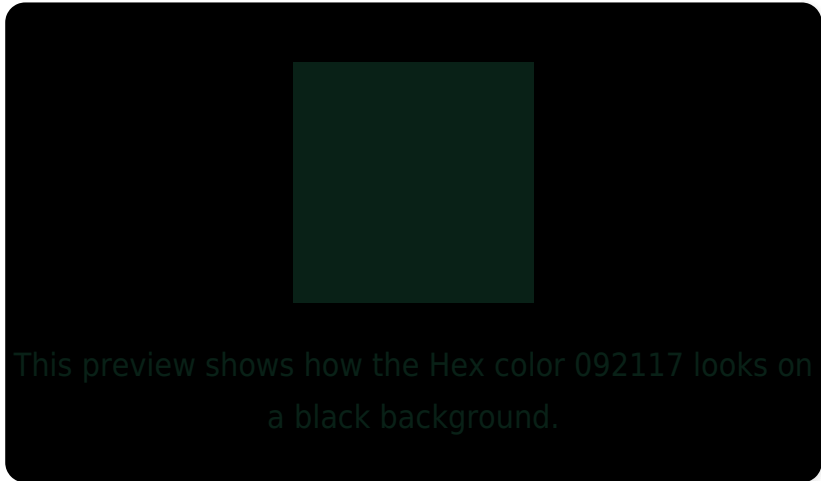
Large Text (above 18pt) WCAG AA ✓ Pass

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

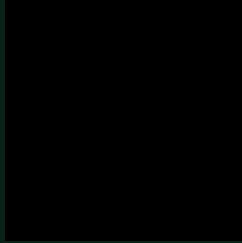
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

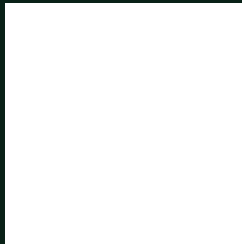
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 092117 Background



This preview shows how black text looks on a background with the Hex color 092117.



This preview shows how white text looks on a background with the Hex color 092117.

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

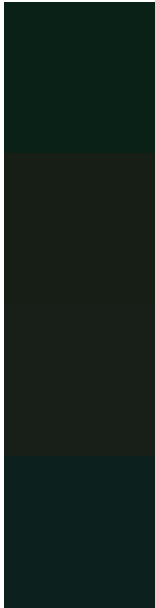


Original Color
092117

Protanopia
1F1D15

Deuteranopia
211C18

Trichromacy



Original Color
092117

Protanomaly
171E16

Deuteranomaly
181E18

Tritanomaly
0C201E

Monochromacy



Original Color
092117

Achromatopsia
191919

Achromatomaly
131C18

CSS Examples

Text

The CSS property to change the color of the text to Hex 092117 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 #092117 looks like.

```
.text, #text, p{  
    color:#092117  
}
```

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 #092117 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092117
}
```

Border

The CSS property to change the border of an element to Hex 092117 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
#092117 }
```

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

```
.border{ border-color:#092117 }
```

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

Here you see how a box with a 4 pixel #092117 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092117; -webkit-box-shadow:4px 4px  
4px 4px #092117; box-shadow:4px 4px 4px  
4px #092117 }
```

Background

The CSS property to change the background color of an element to Hex 092117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092117 }
```

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

```
.background{ background-color:#092117 }
```

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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