

Converting Colors

Hex(092218)

Have a look what the booklet for
Hex(092218) contains.

Hex(092218)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(092218)

Conversions

Conversions Part 1

Format	Color
Hex	092218
RGB	9, 34, 24
RGB Percent	4%, 13%, 9%
CMY	0.9647, 0.8667, 0.9059
CMYK	0.74, 0.00, 0.29, 0.87
HSL	156°, 58%, 8%
HSV	156°, 74%, 13%
XYZ	0.8496, 1.2681, 1.0641
YIQ	25.3850, -11.6900, -8.4100

Conversions

Conversions Part 2

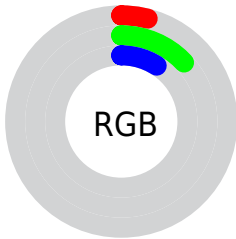
Format	Color
RYB	9, 25, 34
Decimal	598552
CIELab	11.05, -12.83, 3.88
CIELCh	11, 13.404, 163.183
Yxy	1.2681, 0.2670, 0.3985
Android (android.graphics.Color)	4278788632 (0xFF092218)
YUV	25.3850, -0.6828, -14.3696
Hunter-Lab	11.2609, -6.2400, 2.2798

Details

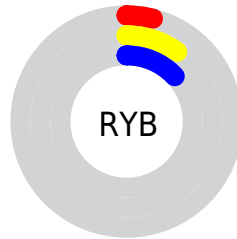
The Hex color **092218** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **220913**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **354F43**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **062217**, and if you desaturate by 10%, it is **0C2219**.

Distribution



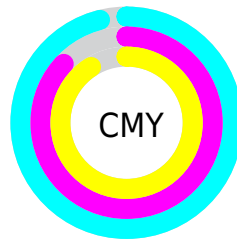
- Red (4%)
- Green (13%)
- Blue (9%)



- Red (4%)
- Yellow (10%)
- Blue (13%)



- Cyan (74%)
- Magenta (0%)
- Yellow (29%)
- Black (87%)



- Cyan (96%)
- Magenta (87%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092218 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 092218 by changing the saturation by 10% instead.

■ 092218

■ 092218

■ EAFFFA

■ 000700

■ 354F43

■ 000000

■ 4C675A

■ 648073

■ 7D9A8C

■ 97B5A6

■ B2D0C2

■ CEECDD

■ 092218

■ 092218

■ 062217

■ 0C2219

■ 022215

■ 10221B

■ 002214

■ 13221C

■ 17221D

■ 1A221F

■ 1D2220

■ 212222

■ 242223

■ 282224

Harmonies

Analogous

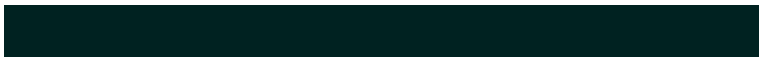
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16210F



092218



002221

Triad

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



092218



161D2F



2E1811

Complementary

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



092218



220913

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.



2F161A



092218



241A2B

Square

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



092218



05202F



2C1723



281B09

Rectangle

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



092218



002227



2C1723



2F1714

Sweetspot

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



092218



222B28



132209



111715



969696



171717

Same Dimension

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



092218



052B1C



091F22



101211



005231



00D17D

Inverse Universe

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



220913



2B0514



220B09



121011



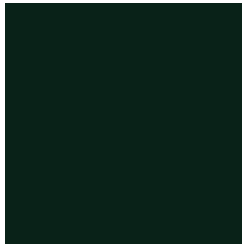
520021



D10054

Previews

White Background



This preview shows how the Hex color 092218 looks on a white background.

Color Contrast Check

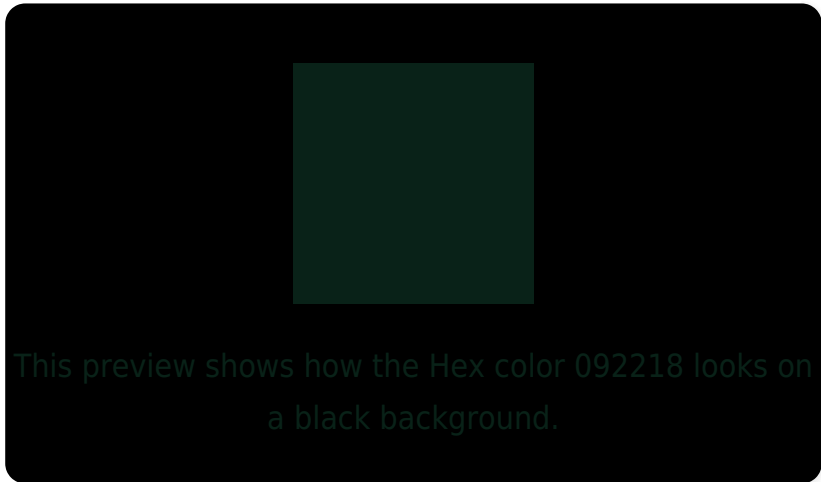
Large Text (above 18pt) WCAG AA ✓ Pass

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

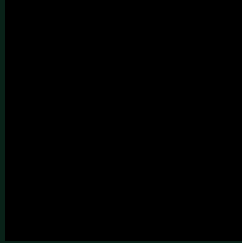
Any Text WCAG AA × Fail

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 092218 Background



This preview shows how black text looks on a background with the Hex color 092218.



This preview shows how white text looks on a background with the Hex color 092218.

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
092218

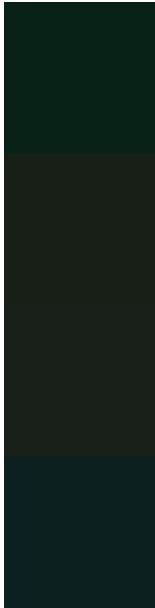
Protanopia
201E16

Deuteranopia
221D19



Tritanopia
0E2123

Trichromacy



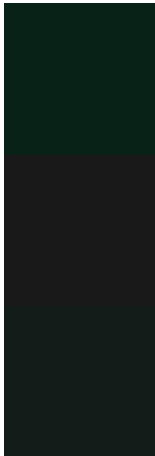
Original Color
092218

Protanomaly
181F17

Deuteranomaly
191F19

Tritanomaly
0C211F

Monochromacy



Original Color
092218

Achromatopsia
191919

Achromatomaly
131C19

CSS Examples

Text

The CSS property to change the color of the text to Hex 092218 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 #092218 looks like.

```
.text, #text, p{  
    color:#092218  
}
```

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 #092218 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092218
}
```

Border

The CSS property to change the border of an element to Hex 092218 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
#092218 }
```

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

```
.border{ border-color:#092218 }
```

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

Here you see how a box with a 4 pixel #092218 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092218; -webkit-box-shadow:4px 4px  
4px 4px #092218; box-shadow:4px 4px 4px  
4px #092218 }
```

Background

The CSS property to change the background color of an element to Hex 092218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092218 }
```

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

```
.background{ background-color:#092218 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor