

Converting Colors

Hex(092108)

Have a look what the booklet for
Hex(092108) contains.

Hex(092108)	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(092108)

Conversions

Conversions Part 1

Format	Color
Hex	092108
RGB	9, 33, 8
RGB Percent	4%, 13%, 3%
CMY	0.9647, 0.8706, 0.9686
CMYK	0.73, 0.00, 0.76, 0.87
HSL	118°, 61%, 8%
HSV	118°, 76%, 13%
XYZ	0.7003, 1.1633, 0.4174
YIQ	22.9740, -6.2790, -12.8630

Conversions

Conversions Part 2

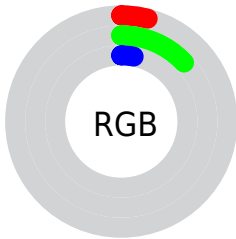
Format	Color
R_YB	8, 33, 32
Decimal	598280
CIE _{Lab}	10.28, -15.64, 11.76
CIE _{LCh}	10, 19.568, 143.054
Yxy	1.1633, 0.3070, 0.5100
Android (android.graphics.Color)	4278788360 (0xFF092108)
YUV	22.9740, -7.3822, -12.2552
Hunter-Lab	10.7857, -7.2846, 5.2558

Details

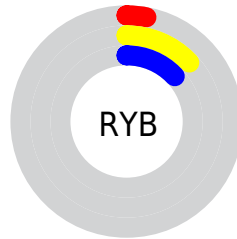
The Hex color **092108** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **200821**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **344D35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **062105**, and if you desaturate by 10%, it is **0C210B**.

Distribution



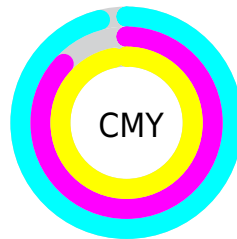
- Red (4%)
- Green (13%)
- Blue (3%)



- Red (3%)
- Yellow (13%)
- Blue (13%)



- Cyan (73%)
- Magenta (0%)
- Yellow (76%)
- Black (87%)



- Cyan (96%)
- Magenta (87%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092108 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 092108 by changing the saturation by 10% instead.

■ 092108

■ 092108

■ E9FFE8

■ 000200

■ 344D35

■ 000000

■ 4B664B

■ 637F63

■ 7C997C

■ 96B396

■ B1CFB1

■ CDEBCC

■ 092108

■ 092108

■ 062105

■ 0C210B

■ 032101

■ 0F210F

■ 012100

■ 132112

■ 162115

■ 192119

■ 1C211C

■ 1F211F

■ 222122

■ 262126

Harmonies

Analogous

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



1B1E00



092108



002218

Triad

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



092108



001E36



341112

Complementary

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



092108



200821

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.



321020



092108



171A34

Square

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



092108



002131



29142C



301500

Rectangle

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



092108



002322



29142C



341017

Sweetspot

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



092108



222B21



212008



111711



969696



171717

Same Dimension

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



092108



052B04



082113



0E0F0E



034F00



08CF00

Inverse Universe

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



200821



2A042B



210816



0F0E0F



4C004F



C600CF

Previews

White Background



This preview shows how the Hex color 092108 looks on a white background.

Color Contrast Check

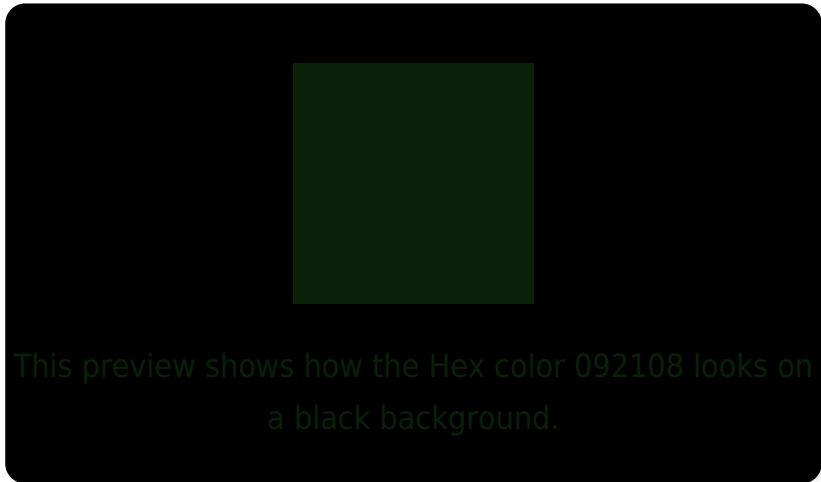
Large Text (above 18pt) WCAG AA ✓ Pass

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

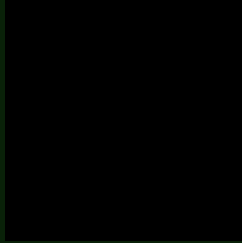
Any Text WCAG AA × Fail

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 092108 Background



This preview shows how black text looks on a background with the Hex color 092108.



This preview shows how white text looks on a background with the Hex color 092108.

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
092108

Protanopia
201D07

Deuteranopia
241B0A



Tritanopia
101F21

Trichromacy



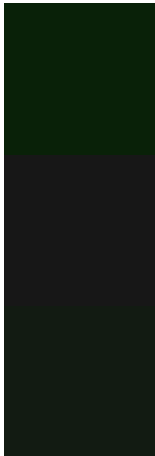
Original Color
092108

Protanomaly
181E07

Deuteranomaly
1A1D09

Tritanomaly
0D2018

Monochromacy



Original Color
092108

Achromatopsia
171717

Achromatomaly
121B12

CSS Examples

Text

The CSS property to change the color of the text to Hex 092108 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 #092108 looks like.

```
.text, #text, p{  
    color:#092108  
}
```

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 #092108 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092108
}
```

Border

The CSS property to change the border of an element to Hex 092108 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
#092108 }
```

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

```
.border{ border-color:#092108 }
```

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

Here you see how a box with a 4 pixel #092108 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092108; -webkit-box-shadow:4px 4px  
4px 4px #092108; box-shadow:4px 4px 4px  
4px #092108 }
```

Background

The CSS property to change the background color of an element to Hex 092108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092108 }
```

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

```
.background{ background-color:#092108 }
```

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