

Converting Colors

Hex(0D0922)

Have a look what the booklet for
Hex(0D0922) contains.

Hex(0D0922)	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(0D0922)

Conversions

Conversions Part 1

Format	Color
Hex	0D0922
RGB	13, 9, 34
RGB Percent	5%, 4%, 13%
CMY	0.9490, 0.9647, 0.8667
CMYK	0.62, 0.74, 0.00, 0.87
HSL	250°, 58%, 8%
HSV	250°, 74%, 13%
XYZ	0.5524, 0.3964, 1.5608
YIQ	13.0460, -5.6410, 8.6230

Conversions

Conversions Part 2

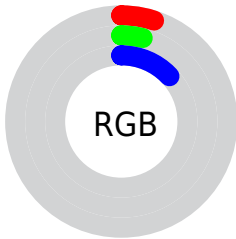
Format	Color
R_{YB}	13, 9, 34
Decimal	854306
CIE Lab	3.58, 7.19, -14.82
CIE LCh	4, 16.477, 295.886
Yxy	0.3964, 0.2201, 0.1580
Android (android.graphics.Color)	4279044386 (0xFF0D0922)
YUV	13.0460, 10.3303, -0.0403
Hunter-Lab	6.2963, 4.6420, -10.2899

Details

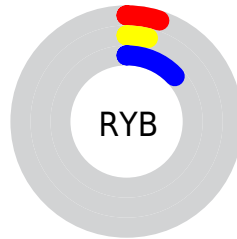
The Hex color **0D0922** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1E2209**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **37364E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A0622**, and if you desaturate by 10%, it is **100C22**.

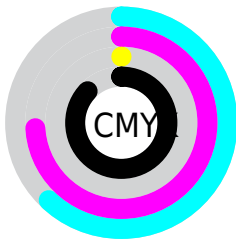
Distribution



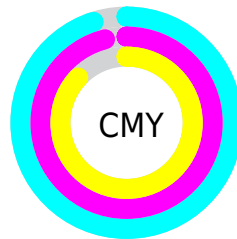
- Red (5%)
- Green (4%)
- Blue (13%)



- Red (5%)
- Yellow (4%)
- Blue (13%)



- Cyan (62%)
- Magenta (74%)
- Yellow (0%)
- Black (87%)



- Cyan (95%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D0922 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 0D0922 by changing the saturation by 10% instead.

0D0922

0D0922

EDE9FF

000009

37364E

000000

4E4C66

67647F

807D99

9A97B4

B5B2D0

D1CDEC

0D0922

0D0922

■ 0A0622

■ 100C22

■ 070222

■ 131022

■ 050022

■ 161322

■ 181722

■ 1B1A22

■ 1E1D22

■ 212122

■ 242422

■ 272822

Harmonies

Analogous

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



000F24



0D0922



1C031B

Triad

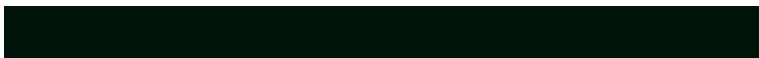
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0D0922



1F0500



001509

Complementary

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



0D0922



1E2209

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.



001400



0D0922



140B00

Square

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



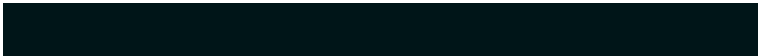
0D0922



240100



011100



001518

Rectangle

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



0D0922



210114



011100



001503

Sweetspot

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



0D0922



23222B



091E22



121117



969696



171717

Same Dimension

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



0D0922



0B052B



190922



101012



0D0052



2100D1

Inverse Universe

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



22091E



2B0525



122209



121012



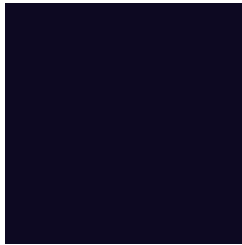
520045



D100B0

Previews

White Background



This preview shows how the Hex color 0D0922 looks on a white background.

Color Contrast Check

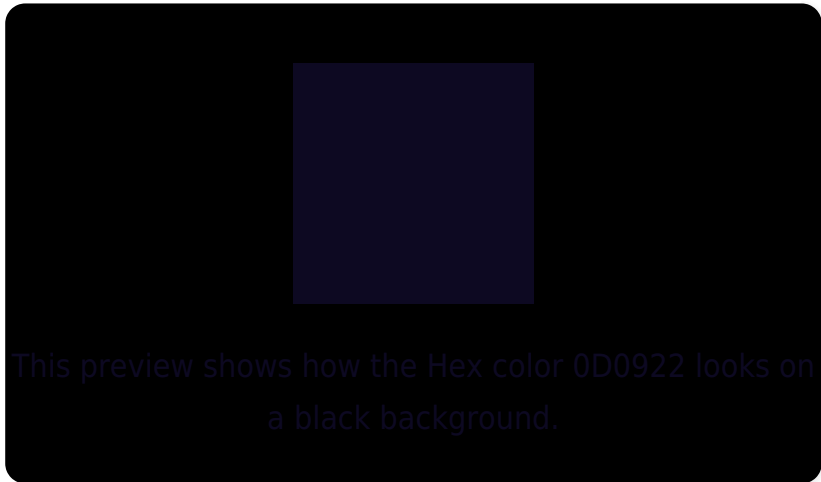
Large Text (above 18pt) WCAG AA ✓ Pass

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

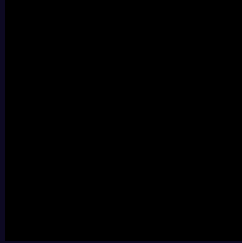
Any Text WCAG AA × Fail

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 0D0922 Background



This preview shows how black text looks on a background with the Hex color 0D0922.



This preview shows how white text looks on a background with the Hex color 0D0922.

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
0D0922

Protanopia
000D1C

Deuteranopia
000E18



Tritanopia
030F10

Trichromacy



Original Color
OD0922

Protanomaly
050C1E

Deuteranomaly
050C1C

Tritanomaly
070D17

Monochromacy



Original Color
OD0922

Achromatopsia
0D0D0D

Achromatomaly
0D0C15

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D0922 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 #0D0922 looks like.

```
.text, #text, p{  
    color:#0D0922  
}
```

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 #0D0922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D0922
}
```

Border

The CSS property to change the border of an element to Hex 0D0922 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
#0D0922 }
```

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

```
.border{ border-color:#0D0922 }
```

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

Here you see how a box with a 4 pixel #0D0922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D0922; -webkit-box-shadow:4px 4px  
4px 4px #0D0922; box-shadow:4px 4px 4px  
4px #0D0922 }
```

Background

The CSS property to change the background color of an element to Hex 0D0922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D0922 }
```

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

```
.background{ background-color:#0D0922 }
```

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