

Converting Colors

Hex(092320)

Have a look what the booklet for
Hex(092320) contains.

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Color

Hex(092320)

Conversions

Conversions Part 1

Format	Color
Hex	092320
RGB	9, 35, 32
RGB Percent	4%, 14%, 13%
CMY	0.9647, 0.8627, 0.8745
CMYK	0.74, 0.00, 0.09, 0.86
HSL	173°, 59%, 9%
HSV	173°, 74%, 14%
XYZ	0.9744, 1.3644, 1.5785
YIQ	26.8840, -14.5330, -6.4450

Conversions

Conversions Part 2

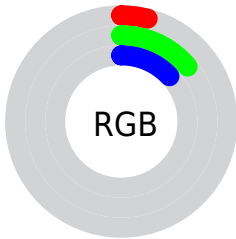
Format	Color
RYB	9, 23, 35
Decimal	598816
CIELab	11.72, -10.86, -0.98
CIElCh	12, 10.903, 185.135
Yxy	1.3644, 0.2487, 0.3483
Android (android.graphics.Color)	4278788896 (0xFF092320)
YUV	26.8840, 2.5222, -15.6843
Hunter-Lab	11.6809, -5.5513, 0.1644

Details

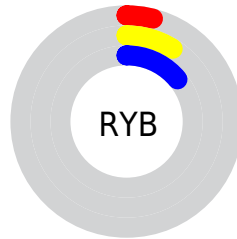
The Hex color **092320** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **23090C**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **35504C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **052320**, and if you desaturate by 10%, it is **0D2320**.

Distribution



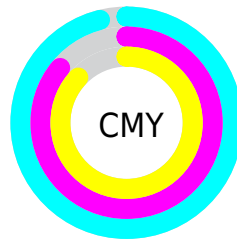
- Red (4%)
- Green (14%)
- Blue (13%)



- Red (4%)
- Yellow (9%)
- Blue (14%)



- Cyan (74%)
- Magenta (0%)
- Yellow (9%)
- Black (86%)



- Cyan (96%)
- Magenta (86%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092320 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 092320 by changing the saturation by 10% instead.

■ 092320

■ 092320

■ EBFFFF

■ 000C08

■ 35504C

■ 000000

■ 4D6864

■ 65817D

■ 7E9B96

■ 99B6B1

■ B3D1CD

■ CFEEEE9

■ 092320

■ 092320

■ 052320

■ 0D2320

■ 02231F

■ 102321

■ 00231F

■ 142321

■ 172322

■ 1B2322

■ 1E2322

■ 222323

■ 252323

■ 292324

Harmonies

Analogous

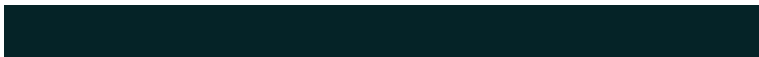
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



122218



092320



052327

Triad

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



092320



221D2B



291C11

Complementary

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



092320



23090C

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.



2D1A17



092320



291A25

Square

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



092320



171F2E



2D191E



231F0F

Rectangle

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



092320



08222B



2D191E



2B1C13

Sweetspot

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



092320



242E2D



0C2309



111716



969696



171717

Same Dimension

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



092320



052E29



091923



101212



005248



00D1B9

Inverse Universe

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



23090C



2E050A



231309



121010



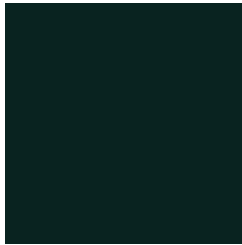
520009



D10018

Previews

White Background



This preview shows how the Hex color 092320 looks on a white background.

Color Contrast Check

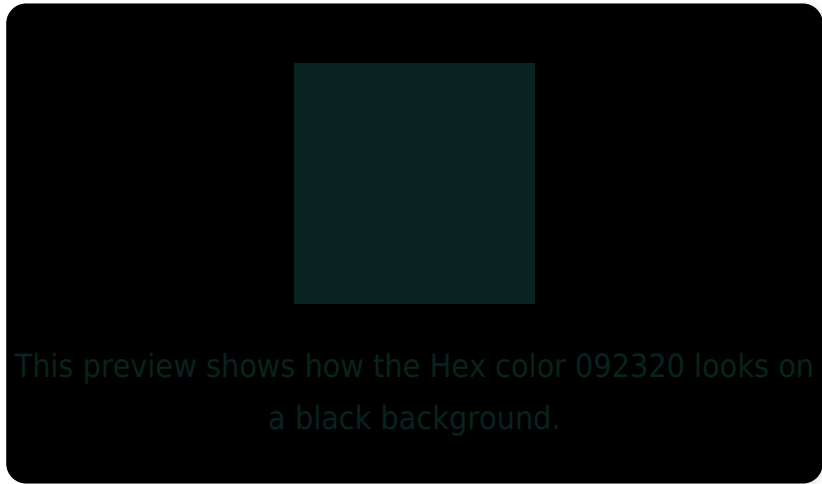
Large Text (above 18pt) WCAG AA ✓ Pass

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

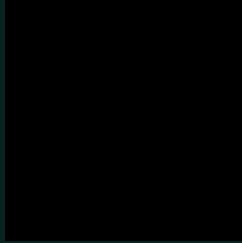
Any Text WCAG AA × Fail

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 092320 Background



This preview shows how black text looks on a background with the Hex color 092320.



This preview shows how white text looks on a background with the Hex color 092320.

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

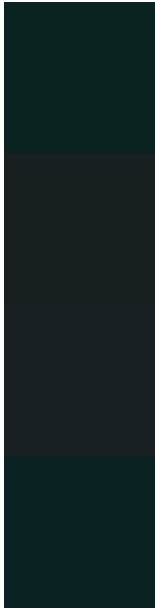


Original Color
092320

Protanopia
201F1E

Deuteranopia
211E21

Trichromacy



Original Color
092320

Protanomaly
18201F

Deuteranomaly
182021

Tritanomaly
0B2223

Monochromacy



Original Color
092320

Achromatopsia
1B1B1B

Achromatomaly
141E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 092320 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 #092320 looks like.

```
.text, #text, p{  
    color:#092320  
}
```

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 #092320 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092320
}
```

Border

The CSS property to change the border of an element to Hex 092320 is called "border". The border property can be set on classes, ids or directly on the HTML element.

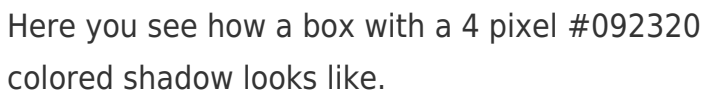
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#092320 }
```

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

```
.border{ border-color:#092320 }
```

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



Here you see how a box with a 4 pixel #092320 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092320; -webkit-box-shadow:4px 4px  
4px 4px #092320; box-shadow:4px 4px 4px  
4px #092320 }
```

Background

The CSS property to change the background color of an element to Hex 092320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092320 }
```

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

```
.background{ background-color:#092320 }
```

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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