

Converting Colors

Hex(092240)

Have a look what the booklet for
Hex(092240) contains.

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Color

Hex(092240)

Conversions

Conversions Part 1

Format	Color
Hex	092240
RGB	9, 34, 64
RGB Percent	4%, 13%, 25%
CMY	0.9647, 0.8667, 0.7490
CMYK	0.86, 0.47, 0.00, 0.75
HSL	213°, 75%, 14%
HSV	213°, 86%, 25%
XYZ	1.6101, 1.5723, 5.0691
YIQ	29.9450, -24.5300, 4.0300

Conversions

Conversions Part 2

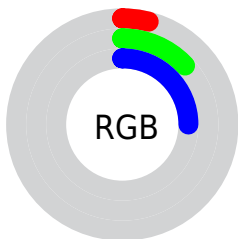
Format	Color
R_{YB}	9, 26, 64
Decimal	598592
CIE _{Lab}	13.06, 3.15, -21.84
CIE _{LCh}	13, 22.070, 278.211
Yxy	1.5723, 0.1951, 0.1905
Android (android.graphics.Color)	4278788672 (0xFF092240)
YUV	29.9450, 16.7891, -18.3688
Hunter-Lab	12.5391, 0.9770, -15.1914

Details

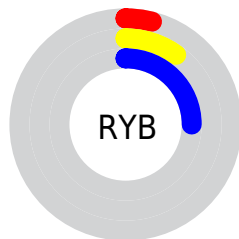
The Hex color **092240** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **402709**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **3C4E70**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **031F40**, and if you desaturate by 10%, it is **0F2540**.

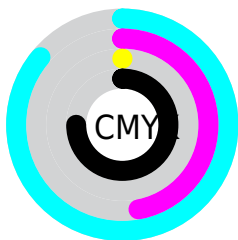
Distribution



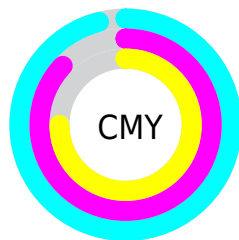
- Red (4%)
- Green (13%)
- Blue (25%)



- Red (4%)
- Yellow (10%)
- Blue (25%)



- Cyan (86%)
- Magenta (47%)
- Yellow (0%)
- Black (75%)



- Cyan (96%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092240 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 092240 by changing the saturation by 10% instead.

092240

092240

F8FFFF

000B2A

3C4E70

000115

55668A

000000

6E7FA4

8899BF

A3B3DB

BFCFF8

DBEBFF

092240

092240

■ 031F40

■ 0F2540

■ 001D40

■ 162940

■ 1C2C40

■ 233040

■ 293340

■ 2F3740

■ 363A40

■ 3C3E40

■ 434140

Harmonies

Analogous

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



00263E



092240



281C3A

Triad

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



092240



3B170E



002816

Complementary

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



092240



402709

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.



162604



092240



331D00

Square

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



092240



3D131E



272200



002926

Rectangle

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



092240



331732



272200



062810

Sweetspot

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



092240



3E4854



094026



1E242B



ABABAB



2B2B2B

Same Dimension

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



092240



002654



0B0940



1E1F21



002C61



0066E0

Inverse Universe

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



400922



540026



3E4009



211E1F



61002C



E00066

Previews

White Background



This preview shows how the Hex color 092240 looks on a white background.

Color Contrast Check

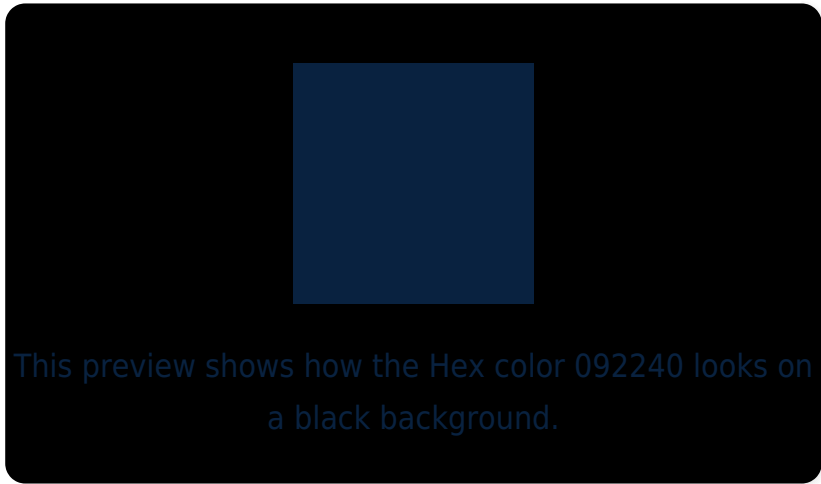
Large Text (above 18pt) WCAG AA ✓ Pass

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

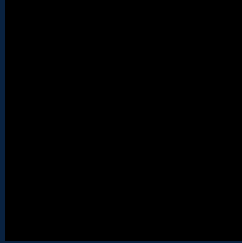
Any Text WCAG AA × Fail

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 092240 Background



This preview shows how black text looks on a background with the Hex color 092240.



This preview shows how white text looks on a background with the Hex color 092240.

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
092240

Protanopia
13213F

Deuteranopia
00233D



Tritanopia
002629

Trichromacy



Original Color
092240

Protanomaly
0F213F

Deuteranomaly
03233E

Tritanomaly
032531

Monochromacy



Original Color
092240

Achromatopsia
1E1E1E

Achromatomaly
161F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 092240 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 #092240 looks like.

```
.text, #text, p{  
    color:#092240  
}
```

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 #092240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092240
}
```

Border

The CSS property to change the border of an element to Hex 092240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

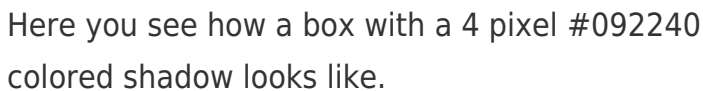
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#092240 }
```

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

```
.border{ border-color:#092240 }
```

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



Here you see how a box with a 4 pixel #092240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092240; -webkit-box-shadow:4px 4px  
4px 4px #092240; box-shadow:4px 4px 4px  
4px #092240 }
```

Background

The CSS property to change the background color of an element to Hex 092240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092240 }
```

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

```
.background{ background-color:#092240 }
```

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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