

Converting Colors

Hex(092159)

Have a look what the booklet for
Hex(092159) contains.

Hex(092159)	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(092159)

Conversions

Conversions Part 1

Format	Color
Hex	092159
RGB	9, 33, 89
RGB Percent	4%, 13%, 35%
CMY	0.9647, 0.8706, 0.6510
CMYK	0.90, 0.63, 0.00, 0.65
HSL	222°, 82%, 19%
HSV	222°, 90%, 35%
XYZ	2.4597, 1.8671, 9.6819
YIQ	32.2080, -32.2800, 12.3280

Conversions

Conversions Part 2

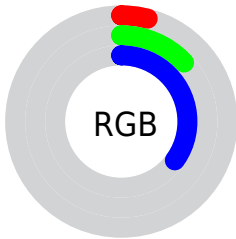
Format	Color
R_YB	9, 27, 89
Decimal	598361
CIE Lab	14.77, 15.25, -36.21
CIE LCh	15, 39.291, 292.838
Yxy	1.8671, 0.1756, 0.1333
Android (android.graphics.Color)	4278788441 (0xFF092159)
YUV	32.2080, 27.9985, -20.3534
Hunter-Lab	13.6640, 8.2200, -32.4463

Details

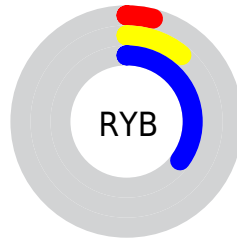
The Hex color **092159** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **594109**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **444D8C**, and **00032B** is the 20% darker color. If you saturate the color by 10%, you get **001B59**, and if you desaturate by 10%, it is **122759**.

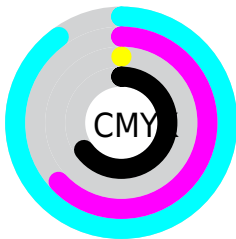
Distribution



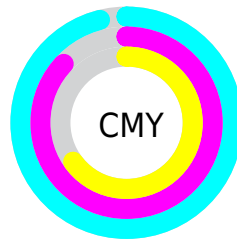
- Red (4%)
- Green (13%)
- Blue (35%)



- Red (4%)
- Yellow (11%)
- Blue (35%)



- Cyan (90%)
- Magenta (63%)
- Yellow (0%)
- Black (65%)



- Cyan (96%)
- Magenta (87%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092159 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 092159 by changing the saturation by 10% instead.



092159



092159

FFFFFF



000C41



444D8C



00032B



5F64A6



000115



797DC2



000000



9497DE



B0B2FB



CCCDFF



E9E9FF



092159



092159

■ 001B59

■ 122759

■ 1B2D59

■ 243459

■ 2D3A59

■ 354059

■ 3E4659

■ 474D59

■ 505359

■ 595959

Harmonies

Analogous

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



002B5D



092159



3F1047

Triad

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



092159



481400



00301D

Complementary

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



092159



594109

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.



002E00



092159



352200

Square

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



092159



530011



1B2A00



00313A

Rectangle

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



092159



4D0136



1B2A00



003014

Sweetspot

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



092159



545D73



095941



282E3B



BABABA



3B3B3B

Same Dimension

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



092159



002273



190959



27282B



00206B



0046EB

Inverse Universe

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



590921



730022



495909



2B2728



6B0020



EB0046

Previews

White Background



This preview shows how the Hex color 092159 looks on a white background.

Color Contrast Check

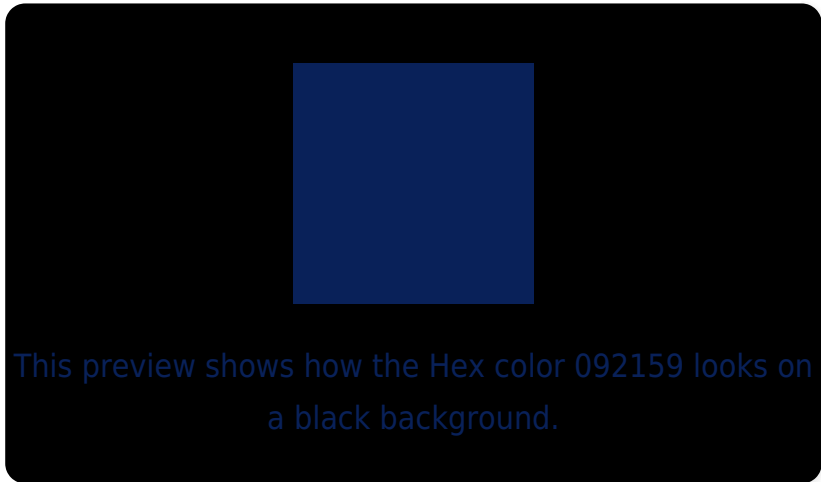
Large Text (above 18pt) WCAG AA ✓ Pass

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

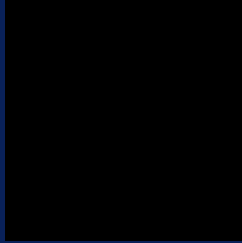
Any Text WCAG AA × Fail

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 092159 Background



This preview shows how black text looks on a background with the Hex color 092159.



This preview shows how white text looks on a background with the Hex color 092159.

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
092159

Protanopia
00254D

Deuteranopia
002742

Trichromacy



Original Color
092159

Protanomaly
032451

Deuteranomaly
03254A

Tritanomaly
03273D

Monochromacy



Original Color
092159

Achromatopsia
202020

Achromatomaly
182035

CSS Examples

Text

The CSS property to change the color of the text to Hex 092159 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 #092159 looks like.

```
.text, #text, p{  
    color:#092159  
}
```

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 #092159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092159
}
```

Border

The CSS property to change the border of an element to Hex 092159 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".

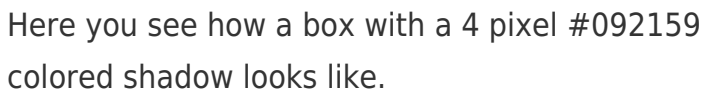
```
.border, #border, table{ border:4px solid
#092159 }
```

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

```
.border{ border-color:#092159 }
```

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

Here you see how a box with a 4 pixel #092159 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092159; -webkit-box-shadow:4px 4px  
4px 4px #092159; box-shadow:4px 4px 4px  
4px #092159 }
```

Background

The CSS property to change the background color of an element to Hex 092159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092159 }
```

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

```
.background{ background-color:#092159 }
```

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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