

Converting Colors

Hex(092846)

Have a look what the booklet for
Hex(092846) contains.

Hex(092846)	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(092846)

Conversions

Conversions Part 1

Format	Color
Hex	092846
RGB	9, 40, 70
RGB Percent	4%, 16%, 27%
CMY	0.9647, 0.8431, 0.7255
CMYK	0.87, 0.43, 0.00, 0.73
HSL	210°, 77%, 15%
HSV	210°, 87%, 27%
XYZ	1.9769, 2.0179, 6.0796
YIQ	34.1510, -28.1060, 2.7580

Conversions

Conversions Part 2

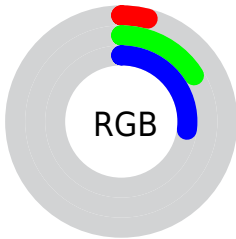
Format	Color
RYB	9, 30, 70
Decimal	600134
CIELab	15.58, 1.38, -21.99
CIElCh	16, 22.037, 273.597
Yxy	2.0179, 0.1962, 0.2003
Android (android.graphics.Color)	4278790214 (0xFF092846)
YUV	34.1510, 17.6736, -22.0574
Hunter-Lab	14.2051, -0.0170, -15.4319

Details

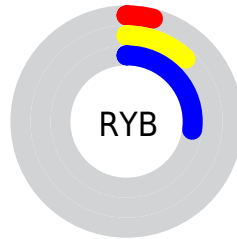
The Hex color **092846** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **462709**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **3E5577**, and **00011A** is the 20% darker color. If you saturate the color by 10%, you get **022546**, and if you desaturate by 10%, it is **102B46**.

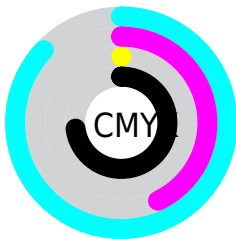
Distribution



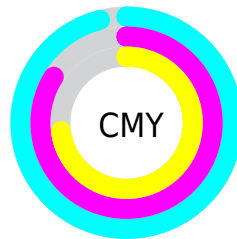
- Red (4%)
- Green (16%)
- Blue (27%)



- Red (4%)
- Yellow (12%)
- Blue (27%)



- Cyan (87%)
- Magenta (43%)
- Yellow (0%)
- Black (73%)



- Cyan (96%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092846 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 092846 by changing the saturation by 10% instead.

■ 092846

■ 092846

■ FBFFFF

■ 00132F

■ 3E5577

■ 00011A

■ 576D90

■ 000000

■ 7186AB

■ 8BA0C6

■ A6BBE2

■ C1D7FF

■ DEF3FF

■ 092846

■ 092846

■ 022546

■ 102B46

■ 002446

■ 172F46

■ 1E3246

■ 253646

■ 2C3946

■ 333D46

■ 3A4046

■ 414446

■ 484746

Harmonies

Analogous

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



002C43



092846



2A2241

Triad

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



092846



421B17



062D18

Complementary

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



092846



462709

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.



1E2B0A



092846



3B2108

Square

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



092846



431926



2E2702



002F28

Rectangle

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



092846



371E3A



2E2702



102D14

Sweetspot

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



092846



44505C



094626



20272E



ADADAD



2E2E2E

Same Dimension

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



092846



002F5C



090A46



202224



003363



0073E3

Inverse Universe

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



460928



5C002F



464509



242022



630033



E30073

Previews

White Background



This preview shows how the Hex color 092846 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

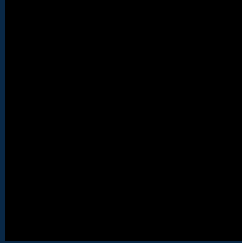
Any Text WCAG AA × Fail

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 092846 Background



This preview shows how black text looks on a background with the Hex color 092846.



This preview shows how white text looks on a background with the Hex color 092846.

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
092846

Protanopia
1A2644

Deuteranopia
0A2846

Trichromacy



Original Color

092846

Protanomaly

142745

Deuteranomaly

0A2846

Tritanomaly

032B37

Monochromacy



Original Color

092846

Achromatopsia

222222

Achromatomaly

19242F

CSS Examples

Text

The CSS property to change the color of the text to Hex 092846 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 #092846 looks like.

```
.text, #text, p{  
    color:#092846  
}
```

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 #092846 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092846
}
```

Border

The CSS property to change the border of an element to Hex 092846 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
#092846 }
```

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

```
.border{ border-color:#092846 }
```

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

Here you see how a box with a 4 pixel #092846 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092846; -webkit-box-shadow:4px 4px  
4px 4px #092846; box-shadow:4px 4px 4px  
4px #092846 }
```

Background

The CSS property to change the background color of an element to Hex 092846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092846 }
```

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

```
.background{ background-color:#092846 }
```

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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