

Converting Colors

Hex(092047)

Have a look what the booklet for
Hex(092047) contains.

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Color

Hex(092047)

Conversions

Conversions Part 1

Format	Color
Hex	092047
RGB	9, 32, 71
RGB Percent	4%, 13%, 28%
CMY	0.9647, 0.8745, 0.7216
CMYK	0.87, 0.55, 0.00, 0.72
HSL	218°, 78%, 16%
HSV	218°, 87%, 28%
XYZ	1.7665, 1.5460, 6.1665
YIQ	29.5690, -26.2270, 7.2530

Conversions

Conversions Part 2

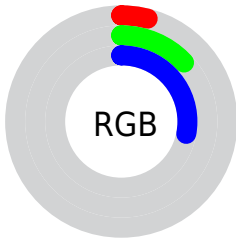
Format	Color
RYB	9, 26, 71
Decimal	598087
CIELab	12.90, 7.88, -26.98
CIELCh	13, 28.110, 286.287
Yxy	1.5460, 0.1864, 0.1631
Android (android.graphics.Color)	4278788167 (0xFF092047)
YUV	29.5690, 20.4255, -18.0390
Hunter-Lab	12.4340, 3.6002, -20.7007

Details

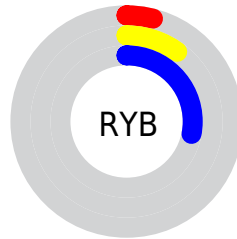
The Hex color **092047** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **473009**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **3E4B78**, and **00011B** is the 20% darker color. If you saturate the color by 10%, you get **021C47**, and if you desaturate by 10%, it is **102447**.

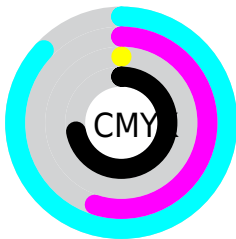
Distribution



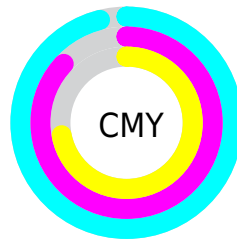
- Red (4%)
- Green (13%)
- Blue (28%)



- Red (4%)
- Yellow (10%)
- Blue (28%)



- Cyan (87%)
- Magenta (55%)
- Yellow (0%)
- Black (72%)



- Cyan (96%)
- Magenta (87%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092047 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 092047 by changing the saturation by 10% instead.

■ 092047

■ 092047

■ FCFE80

■ 000830

■ 3E4B78

■ 00011B

■ 586392

■ 000000

■ 717CAC

■ 8C96C8

■ A7B0E4

■ C2CCFF

■ DFE8FF

■ 092047

■ 092047

■ 021C47

■ 102447

■ 001A47

■ 172947

■ 1E2D47

■ 253247

■ 2D3647

■ 343B47

■ 3B3F47

■ 424447

■ 494847

Harmonies

Analogous

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



002647



092047



2F173C

Triad

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



092047



3F1400



002A17

Complementary

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



092047



473009

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.



0A2700



092047



321D00

Square

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



092047



440C18



212400



002A2C

Rectangle

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



092047



3B1031



212400



002910

Sweetspot

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



092047



444D5C



09472F



20252E



ADADAD



2E2E2E

Same Dimension

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



092047



00225C



100947



202124



002563



0054E3

Inverse Universe

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



470920



5C0022



404709



242021



630025



E30054

Previews

White Background



This preview shows how the Hex color 092047 looks on a white background.

Color Contrast Check

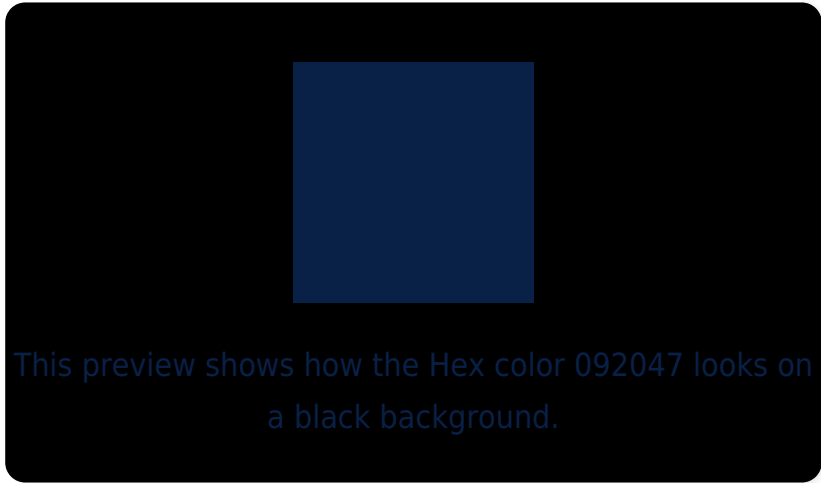
Large Text (above 18pt) WCAG AA ✓ Pass

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 092047 Background



This preview shows how black text looks on a background with the Hex color 092047.



This preview shows how white text looks on a background with the Hex color 092047.

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
092047

Protanopia
002145

Deuteranopia
00233C

Trichromacy



Original Color
092047

Protanomaly
032146

Deuteranomaly
032240

Tritanomaly
032433

Monochromacy



Original Color
092047

Achromatopsia
1E1E1E

Achromatomaly
161F2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 092047 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 #092047 looks like.

```
.text, #text, p{  
    color:#092047  
}
```

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 #092047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092047
}
```

Border

The CSS property to change the border of an element to Hex 092047 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
#092047 }
```

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

```
.border{ border-color:#092047 }
```

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

Here you see how a box with a 4 pixel #092047 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092047; -webkit-box-shadow:4px 4px  
4px 4px #092047; box-shadow:4px 4px 4px  
4px #092047 }
```

Background

The CSS property to change the background color of an element to Hex 092047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092047 }
```

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

```
.background{ background-color:#092047 }
```

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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