

Converting Colors

Hex(04092F)

Have a look what the booklet for
Hex(04092F) contains.

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Color

Hex(04092F)

Conversions

Conversions Part 1

Format	Color
Hex	04092F
RGB	4, 9, 47
RGB Percent	2%, 4%, 18%
CMY	0.9843, 0.9647, 0.8157
CMYK	0.91, 0.81, 0.00, 0.82
HSL	233°, 84%, 10%
HSV	233°, 91%, 18%
XYZ	0.6608, 0.4264, 2.7368
YIQ	11.8370, -15.1780, 10.7580

Conversions

Conversions Part 2

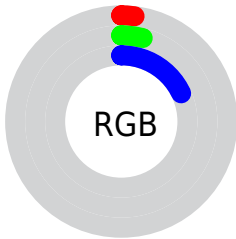
Format	Color
RYB	4, 8, 47
Decimal	264495
CIELab	3.85, 10.47, -24.36
CIELCh	4, 26.512, 293.256
Yxy	0.4264, 0.1728, 0.1115
Android (android.graphics.Color)	4278454575 (0xFF04092F)
YUV	11.8370, 17.3354, -6.8730
Hunter-Lab	6.5301, 6.6365, -20.2777

Details

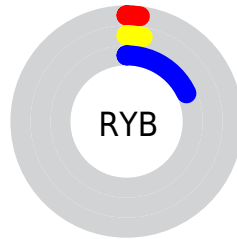
The Hex color **04092F** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2F2A04**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **32355D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00052F**, and if you desaturate by 10%, it is **090D2F**.

Distribution



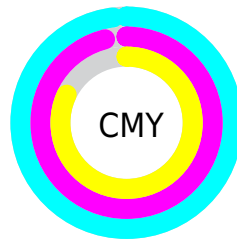
- Red (2%)
- Green (4%)
- Blue (18%)



- Red (2%)
- Yellow (3%)
- Blue (18%)



- Cyan (91%)
- Magenta (81%)
- Yellow (0%)
- Black (82%)



- Cyan (98%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 04092F 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 04092F by changing the saturation by 10% instead.

■ 04092F

■ 04092F

■ EAE9FF

■ 00011A

■ 32355D

■ 000000

■ 4A4C76

■ 636490

■ 7D7DAB

■ 9797C6

■ B2B1E2

■ CECDFE

■ 04092F

■ 04092F

■ 00052F

■ 090D2F

■ 0D112F

■ 12152F

■ 171A2F

■ 1C1E2F

■ 20222F

■ 25262F

■ 2A2A2F

■ 2E2E2F

Harmonies

Analogous

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



001231



04092F



210024

Triad

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



04092F



260100



001606

Complementary

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



04092F



2F2A04

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.



001600



04092F



180B00

Square

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



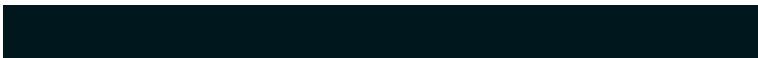
04092F



2D0000



001300



00171D

Rectangle

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



04092F



29001A



001300



001600

Sweetspot

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



04092F



2D2F3D



042F2A



15161F



9E9E9E



1F1F1F

Same Dimension

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



04092F



00073D



14042F



151517



000A57



0019D6

Inverse Universe

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



2F0409



3D0007



1F2F04



171515



57000A



D60019

Previews

White Background



This preview shows how the Hex color 04092F looks on a white background.

Color Contrast Check

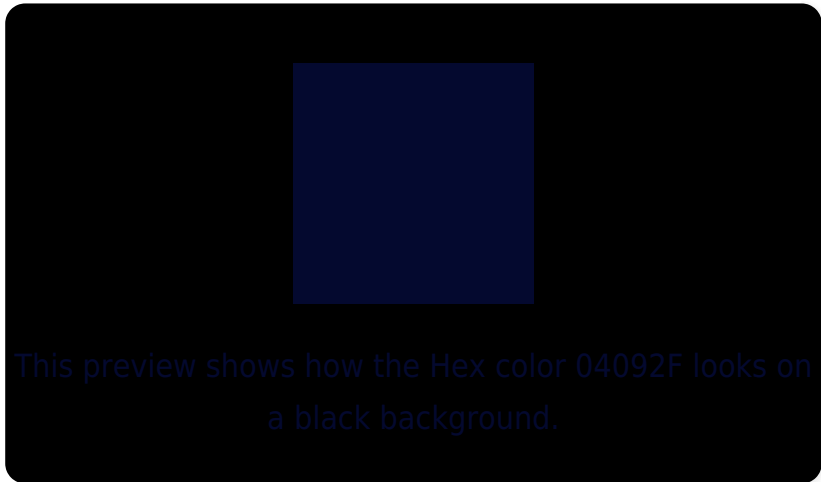
Large Text (above 18pt) WCAG AA ✓ Pass

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

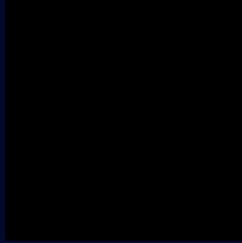
Any Text WCAG AA × Fail

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 04092F Background



This preview shows how black text looks on a background with the Hex color 04092F.



This preview shows how white text looks on a background with the Hex color 04092F.

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
04092F

Protanopia
000F20

Deuteranopia
00101B

Trichromacy



Original Color
04092F

Protanomaly
010D25

Deuteranomaly
010D22

Monochromacy



Original Color
04092F

Achromatopsia
0C0C0C

Achromatomaly
090B19

CSS Examples

Text

The CSS property to change the color of the text to Hex 04092F 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 #04092F looks like.

```
.text, #text, p{  
    color:#04092F  
}
```

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 #04092F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #04092F
}
```

Border

The CSS property to change the border of an element to Hex 04092F 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
#04092F }
```

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

```
.border{ border-color:#04092F }
```

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

Here you see how a box with a 4 pixel #04092F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #04092F; -webkit-box-shadow:4px 4px  
4px 4px #04092F; box-shadow:4px 4px 4px  
4px #04092F }
```

Background

The CSS property to change the background color of an element to Hex 04092F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#04092F }
```

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

```
.background{ background-color:#04092F }
```

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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