

Converting Colors

Hex(08394F)

Have a look what the booklet for
Hex(08394F) contains.

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Color

Hex(08394F)

Conversions

Conversions Part 1

Format	Color
Hex	08394F
RGB	8, 57, 79
RGB Percent	3%, 22%, 31%
CMY	0.9686, 0.7765, 0.6902
CMYK	0.90, 0.28, 0.00, 0.69
HSL	199°, 82%, 17%
HSV	199°, 90%, 31%
XYZ	2.9746, 3.5424, 7.9241
YIQ	44.8570, -36.2660, -3.5460

Conversions

Conversions Part 2

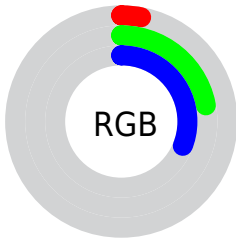
Format	Color
R_{YB}	8, 37, 79
Decimal	538959
CIE Lab	22.10, -6.64, -17.82
CIE LCh	22, 19.016, 249.548
Yxy	3.5424, 0.2060, 0.2453
Android (android.graphics.Color)	4278729039 (0xFF08394F)
YUV	44.8570, 16.8325, -32.3236
Hunter-Lab	18.8212, -4.7266, -11.7874

Details

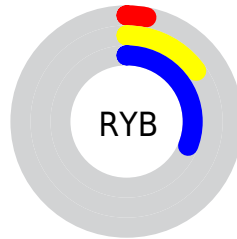
The Hex color **08394F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4F1E08**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **416880**, and **000E23** is the 20% darker color. If you saturate the color by 10%, you get **00374F**, and if you desaturate by 10%, it is **103B4F**.

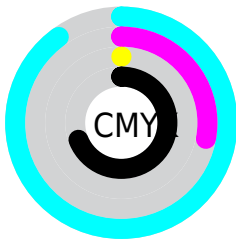
Distribution



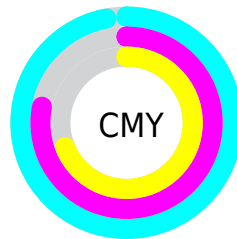
- Red (3%)
- Green (22%)
- Blue (31%)



- Red (3%)
- Yellow (15%)
- Blue (31%)



- Cyan (90%)
- Magenta (28%)
- Yellow (0%)
- Black (69%)



- Cyan (97%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08394F 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 08394F by changing the saturation by 10% instead.

08394F

08394F

FFFFFF

002438

416880

000E23

5A819A

00000A

749BB5

000000

8FB6D1

AAD1ED

C6EEFF

E3FFFF

08394F

08394F

■ 00374F

■ 103B4F

■ 183E4F

■ 20404F

■ 28434F

■ 30454F

■ 37484F

■ 3F4A4F

■ 474D4F

■ 4F4F4F

Harmonies

Analogous

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



003C46



08394F



273551

Triad

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



08394F



502A31



2A391F

Complementary

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



08394F



4F1E08

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.



393618



08394F



4E2C24

Square

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



08394F



4A2B3F



46311B



183C2B

Rectangle

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



08394F



36314D



46311B



2F381C

Sweetspot

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



08394F



4A5D66



084F1D



232E33



B3B3B3



333333

Same Dimension

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



08394F



004666



08164F



222526



009EE6

Inverse Universe

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



4F0839



660046



4F4108



262225



E6009E

Previews

White Background



This preview shows how the Hex color 08394F looks on a white background.

Color Contrast Check

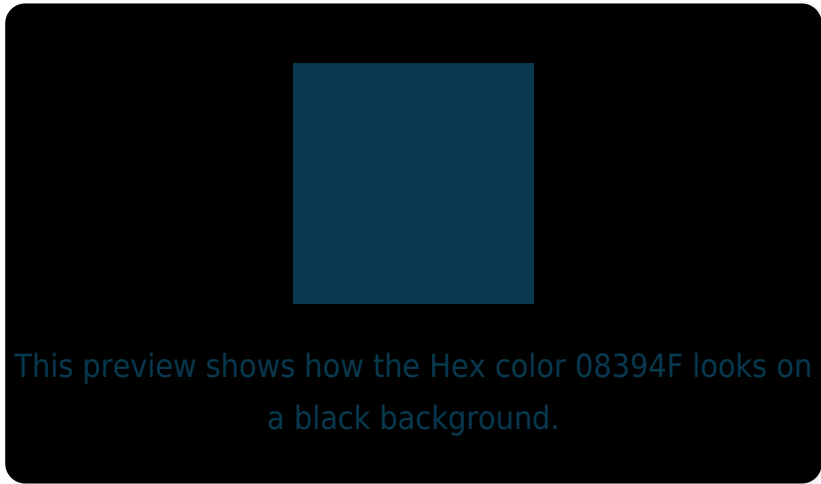
Large Text (above 18pt) WCAG AA ✓ Pass

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

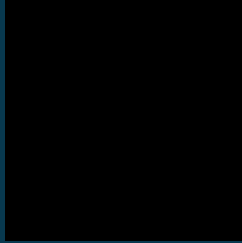
Any Text WCAG AA × Fail

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 08394F Background



This preview shows how black text looks on a background with the Hex color 08394F.



This preview shows how white text looks on a background with the Hex color 08394F.

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
08394F

Protanopia
2E344B

Deuteranopia
293550



Tritanopia
003B40

Trichromacy



Original Color
08394F

Protanomaly
20364C

Deuteranomaly
1D3650

Tritanomaly
033A45

Monochromacy



Original Color
08394F

Achromatopsia
2D2D2D

Achromatomaly
203139

CSS Examples

Text

The CSS property to change the color of the text to Hex 08394F 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 #08394F looks like.

```
.text, #text, p{  
    color:#08394F  
}
```

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 #08394F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08394F
}
```

Border

The CSS property to change the border of an element to Hex 08394F 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
#08394F }
```

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

```
.border{ border-color:#08394F }
```

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

Here you see how a box with a 4 pixel #08394F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08394F; -webkit-box-shadow:4px 4px  
4px 4px #08394F; box-shadow:4px 4px 4px  
4px #08394F }
```

Background

The CSS property to change the background color of an element to Hex 08394F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08394F }
```

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

```
.background{ background-color:#08394F }
```

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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