

Converting Colors

Hex(00394F)

Have a look what the booklet for
Hex(00394F) contains.

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Color

Hex(00394F)

Conversions

Conversions Part 1

Format	Color
Hex	00394F
RGB	0, 57, 79
RGB Percent	0%, 22%, 31%
CMY	1.0000, 0.7765, 0.6902
CMYK	1.00, 0.28, 0.00, 0.69
HSL	197°, 100%, 15%
HSV	197°, 100%, 31%
XYZ	2.8744, 3.4908, 7.9194
YIQ	42.4650, -41.0340, -5.2420

Conversions

Conversions Part 2

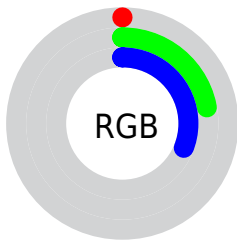
Format	Color
RYB	0, 33, 79
Decimal	14671
CIELab	21.91, -7.63, -18.12
CIElCh	22, 19.662, 247.163
Yxy	3.4908, 0.2012, 0.2444
Android (android.graphics.Color)	4278204751 (0xFF00394F)
YUV	42.4650, 18.0118, -37.2418
Hunter-Lab	18.6836, -5.2347, -12.0528

Details

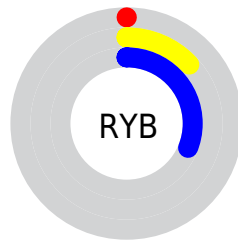
The Hex color **00394F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4F1600**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **3D6880**, and **000E23** is the 20% darker color. If you saturate the color by 10%, you get **00394F**, and if you desaturate by 10%, it is **083B4F**.

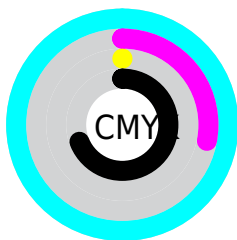
Distribution



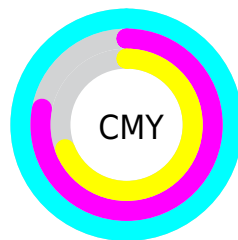
- Red (0%)
- Green (22%)
- Blue (31%)



- Red (0%)
- Yellow (13%)
- Blue (31%)



- Cyan (100%)
- Magenta (28%)
- Yellow (0%)
- Black (69%)



- Cyan (100%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00394F 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 00394F by changing the saturation by 10% instead.

00394F

00394F

FCFFFF

002438

3D6880

000E23

57819A

00000A

719BB5

000000

8CB6D1

A7D1ED

C3EEFF

DFFFFFF

00394F

■ 083B4F

■ 103D4F

■ 18404F

■ 20424F

■ 28444F

■ 2F464F

■ 37484F

■ 3F4B4F

■ 474D4F

Harmonies

Analogous

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



003B46



00394F



243551

Triad

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



00394F



502931



2B391D

Complementary

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



00394F



4F1600

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.



3A3517



00394F



4F2B24

Square

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



00394F



492A40



47301A



183B29

Rectangle

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



00394F



34314E



47301A



30381A

Sweetspot

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



00394F



475D66



004F15



212E33



B3B3B3



333333

Same Dimension

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



00394F



004A66



00124F



222526



00A6E6

Inverse Universe

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



4F0039



66004A



4F3D00



262225



E600A6

Previews

White Background



This preview shows how the Hex color 00394F looks on a white background.

Color Contrast Check

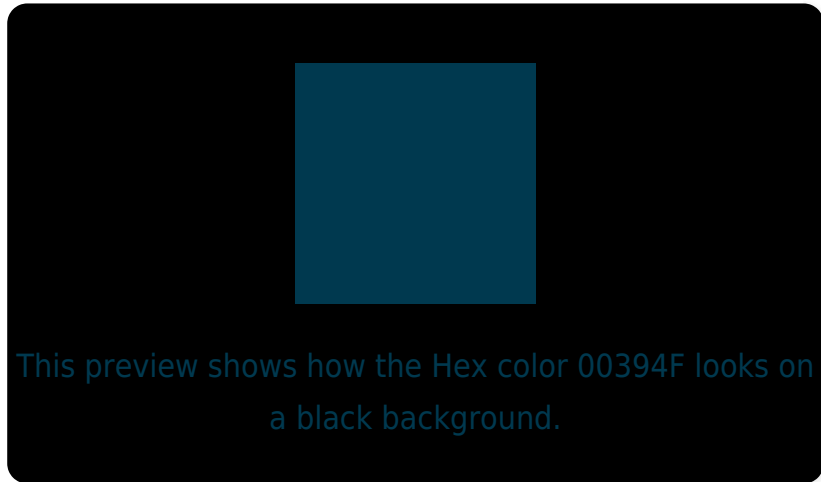
Large Text (above 18pt) WCAG AA ✓ Pass

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

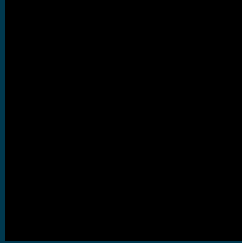
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

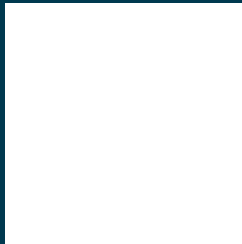
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 00394F Background



This preview shows how black text looks on a background with the Hex color 00394F.



This preview shows how white text looks on a background with the Hex color 00394F.

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
00394F

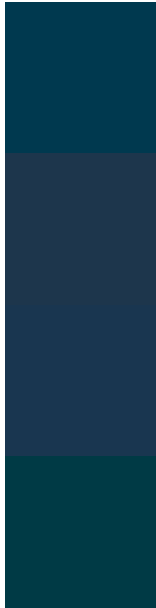
Protanopia
2E344B

Deuteranopia
283550



Tritanopia
003B3F

Trichromacy



Original Color
00394F

Protanomaly
1D364C

Deuteranomaly
193650

Tritanomaly
003A45

Monochromacy



Original Color
00394F

Achromatopsia
2A2A2A

Achromatomaly
1B2F37

CSS Examples

Text

The CSS property to change the color of the text to Hex 00394F 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 #00394F looks like.

```
.text, #text, p{  
    color:#00394F  
}
```

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 #00394F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00394F
}
```

Border

The CSS property to change the border of an element to Hex 00394F 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
#00394F }
```

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

```
.border{ border-color:#00394F }
```

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

Here you see how a box with a 4 pixel #00394F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00394F; -webkit-box-shadow:4px 4px  
4px 4px #00394F; box-shadow:4px 4px 4px  
4px #00394F }
```

Background

The CSS property to change the background color of an element to Hex 00394F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00394F }
```

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

```
.background{ background-color:#00394F }
```

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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