

Converting Colors

Hex(394E67)

Have a look what the booklet for
Hex(394E67) contains.

Hex(394E67)	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(394E67)

Conversions

Conversions Part 1

Format	Color
Hex	394E67
RGB	57, 78, 103
RGB Percent	22%, 31%, 40%
CMY	0.7765, 0.6941, 0.5961
CMYK	0.45, 0.24, 0.00, 0.60
HSL	213°, 29%, 31%
HSV	213°, 45%, 40%
XYZ	6.8599, 7.2979, 13.8790
YIQ	74.5710, -20.5410, 3.3230

Conversions

Conversions Part 2

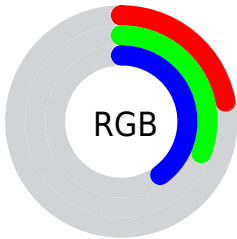
Format	Color
RYB	57, 71, 103
Decimal	3755623
CIELab	32.48, -0.77, -17.07
CIELCh	32, 17.092, 267.414
Yxy	7.2979, 0.2447, 0.2603
Android (android.graphics.Color)	4281945703 (0xFF394E67)
YUV	74.5710, 14.0155, -15.4098
Hunter-Lab	27.0146, -1.9485, -11.5506

Details

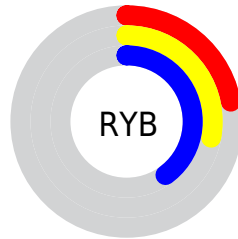
The Hex color **394E67** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **675239**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **6A7F9A**, and **082238** is the 20% darker color. If you saturate the color by 10%, you get **2F4867**, and if you desaturate by 10%, it is **435467**.

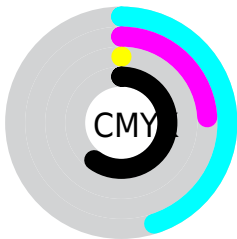
Distribution



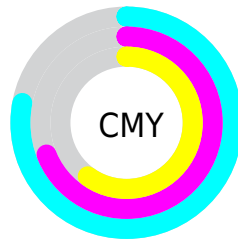
- Red (22%)
- Green (31%)
- Blue (40%)



- Red (22%)
- Yellow (28%)
- Blue (40%)



- Cyan (45%)
- Magenta (24%)
- Yellow (0%)
- Black (60%)



- Cyan (78%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394E67 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 394E67 by changing the saturation by 10% instead.

■ 394E67

■ 394E67

FFFFFF

■ 21374F

■ 6A7F9A

■ 082238

■ 8499B5

■ 000B23

■ 9FB4D1

■ 00000A

■ BACFED

■ 000000

■ D6EBFF

■ F3FFFF

■ 394E67

■ 394E67

■ 2F4867

■ 435467

■ 244367

■ 4E5967

■ 1A3D67

■ 585F67

■ 103867

■ 626467

■ 053267

■ 6D6A67

■ 002F67

■ 777067

■ 817567

■ 8B7B67

■ 968067

Harmonies

Analogous

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



275263



394E67



4D4964

Triad

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



394E67



674341



39523D

Complementary

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



394E67



675239

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.



494F34



394E67



624736

Square

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



394E67



66424E



574B32



2A544B

Rectangle

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



394E67



58465F



574B32



3F513A

Sweetspot

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



394E67



767E87



396752



3A3F45



C4C4C4



454545

Same Dimension

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



394E67



3E5F87



3B3967



2E3033



003473



006FF2

Inverse Universe

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



67394E



873E5F



656739



332E30



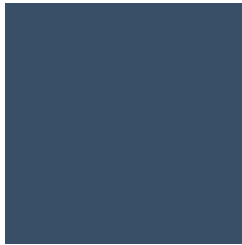
730034



F2006F

Previews

White Background



This preview shows how the Hex color 394E67 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

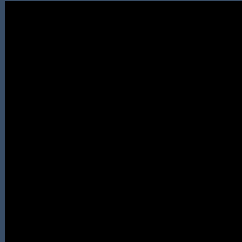
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

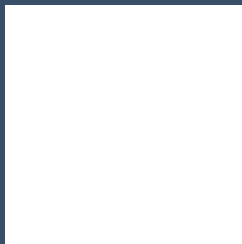
Any Text WCAG AAA × Fail

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

Hex 394E67 Background



This preview shows how black text looks on a background with the Hex color 394E67.

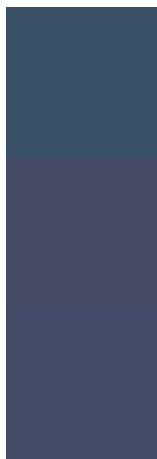


This preview shows how white text looks on a background with the Hex color 394E67.

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

394E67

Protanopia

454B65

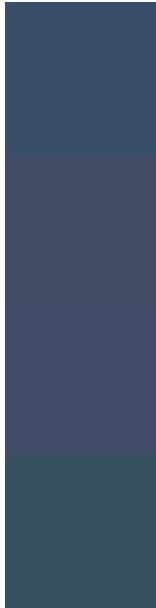
Deuteranopia

444B68



Tritanopia
355157

Trichromacy



Original Color
394E67

Protanomaly
414C66

Deuteranomaly
404C68

Tritanomaly
36505D

Monochromacy



Original Color
394E67

Achromatopsia
4B4B4B

Achromatomaly
444C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 394E67 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 #394E67 looks like.

```
.text, #text, p{  
    color:#394E67  
}
```

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 #394E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394E67  
}
```

Border

The CSS property to change the border of an element to Hex 394E67 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  
#394E67 }
```

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

```
.border{ border-color:#394E67 }
```

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

Here you see how a box with a 4 pixel #394E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394E67; -webkit-box-shadow:4px 4px  
4px 4px #394E67; box-shadow:4px 4px 4px  
4px #394E67 }
```

Background

The CSS property to change the background color of an element to Hex 394E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394E67 }
```

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

```
.background{ background-color:#394E67 }
```

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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