

Converting Colors

Hex(394063)

Have a look what the booklet for
Hex(394063) contains.

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Color

Hex(394063)

Conversions

Conversions Part 1

Format	Color
Hex	394063
RGB	57, 64, 99
RGB Percent	22%, 25%, 39%
CMY	0.7765, 0.7490, 0.6118
CMYK	0.42, 0.35, 0.00, 0.61
HSL	230°, 27%, 31%
HSV	230°, 42%, 39%
XYZ	5.7729, 5.4375, 12.5497
YIQ	65.8970, -15.4070, 9.4010

Conversions

Conversions Part 2

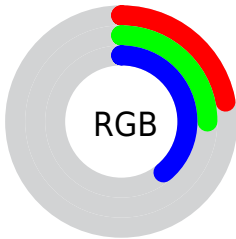
Format	Color
R_{YB}	57, 63, 99
Decimal	3752035
CIE Lab	27.95, 7.12, -21.56
CIE LCh	28, 22.706, 288.267
Yxy	5.4375, 0.2430, 0.2289
Android (android.graphics.Color)	4281942115 (0xFF394063)
YUV	65.8970, 16.3198, -7.8027
Hunter-Lab	23.3185, 3.3834, -15.5861

Details

The Hex color **394063** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **635C39**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **6A7096**, and **091634** is the 20% darker color. If you saturate the color by 10%, you get **2F3863**, and if you desaturate by 10%, it is **434863**.

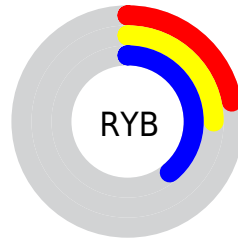
Distribution



Red (22%)

Green (25%)

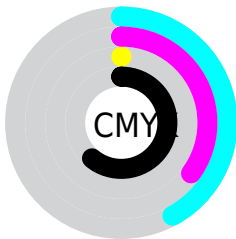
Blue (39%)



Red (22%)

Yellow (25%)

Blue (39%)

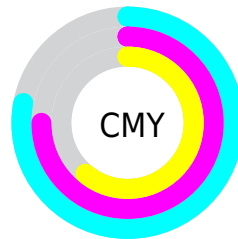


Cyan (42%)

Magenta (35%)

Yellow (0%)

Black (61%)



Cyan (78%)

Magenta (75%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394063 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 394063 by changing the saturation by 10% instead.

■ 394063

■ 394063

FFFFFF

■ 222A4B

■ 6A7096

■ 091634

■ 8489B1

■ 00021F

■ 9EA3CC

■ 000002

■ B9BEE8

■ 000000

■ D5DAFF

■ F2F6FF

■ 394063

■ 394063

■ 2F3863

■ 434863

■ 253063

■ 4D5163

■ 1B2763

■ 575963

■ 111F63

■ 616163

■ 081763

■ 6B6963

■ 001163

■ 747263

■ 7E7A63

■ 888263

■ 928A63

Harmonies

Analogous

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



164664



394063



513959

Triad

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



394063



5F3829



144B3A

Complementary

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



394063



635C39

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.



2E482A



394063



533F20

Square

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



394063



633438



424420



004B4C

Rectangle

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



394063



5C364F



424420



1E4A34

Sweetspot

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



394063



6F7280



39635C



363740



BFBFBF



404040

Same Dimension

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



394063



3E4980



473963



2C2C30



001370



0028F0

Inverse Universe

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



633940



803E49



556339



302C2C



700013



F00028

Previews

White Background



This preview shows how the Hex color 394063 looks on a white background.

Color Contrast Check

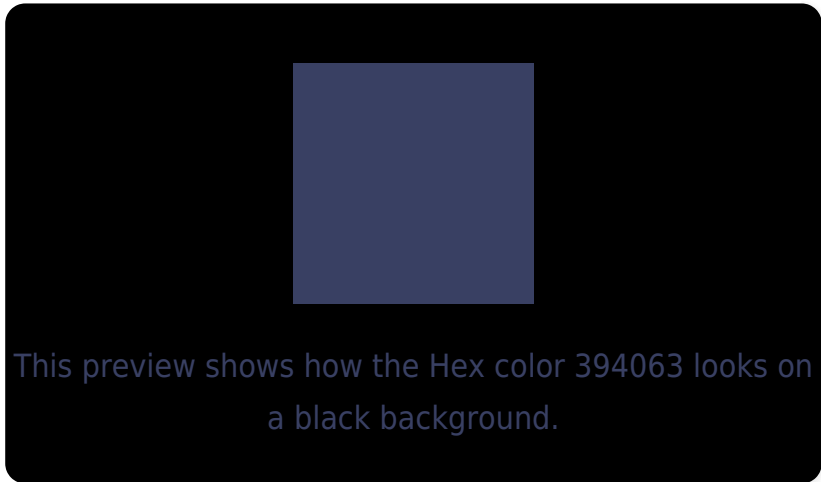
Large Text (above 18pt) WCAG AA ✓ Pass

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

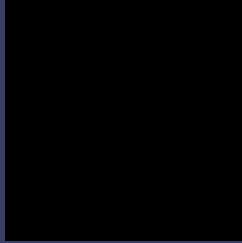
Any Text WCAG AA × Fail

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 394063 Background



This preview shows how black text looks on a background with the Hex color 394063.

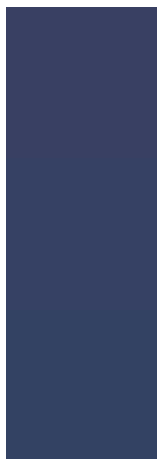


This preview shows how white text looks on a background with the Hex color 394063.

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

394063

Protanopia

364164

Deuteranopia

334263



Tritanopia
33454B

Trichromacy



Original Color

394063

Protanomaly

374164

Deuteranomaly

354163

Tritanomaly

354354

Monochromacy



Original Color

394063

Achromatopsia

424242

Achromatomaly

3F414E

CSS Examples

Text

The CSS property to change the color of the text to Hex 394063 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 #394063 looks like.

```
.text, #text, p{  
    color:#394063  
}
```

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 #394063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394063
}
```

Border

The CSS property to change the border of an element to Hex 394063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

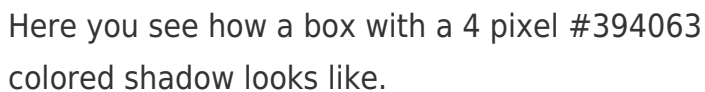
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#394063 }
```

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

```
.border{ border-color:#394063 }
```

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



Here you see how a box with a 4 pixel #394063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394063; -webkit-box-shadow:4px 4px  
4px 4px #394063; box-shadow:4px 4px 4px  
4px #394063 }
```

Background

The CSS property to change the background color of an element to Hex 394063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394063 }
```

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

```
.background{ background-color:#394063 }
```

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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