

Converting Colors

Hex(395974)

Have a look what the booklet for
Hex(395974) contains.

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Color

Hex(395974)

Conversions

Conversions Part 1

Format	Color
Hex	395974
RGB	57, 89, 116
RGB Percent	22%, 35%, 45%
CMY	0.7765, 0.6510, 0.5451
CMYK	0.51, 0.23, 0.00, 0.55
HSL	207°, 34%, 34%
HSV	207°, 51%, 45%
XYZ	8.4121, 9.2756, 17.8700
YIQ	82.5100, -27.7390, 1.6130

Conversions

Conversions Part 2

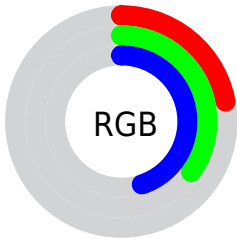
Format	Color
RYB	57, 78, 116
Decimal	3758452
CIELab	36.51, -3.51, -18.97
CIElCh	37, 19.290, 259.510
Yxy	9.2756, 0.2366, 0.2609
Android (android.graphics.Color)	4281948532 (0xFF395974)
YUV	82.5100, 16.5106, -22.3723
Hunter-Lab	30.4558, -3.9948, -13.4694

Details

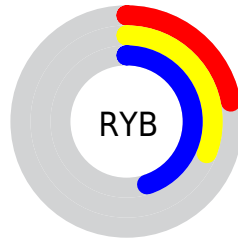
The Hex color **395974** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **745439**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6C8BA8**, and **012C44** is the 20% darker color. If you saturate the color by 10%, you get **2D5474**, and if you desaturate by 10%, it is **455E74**.

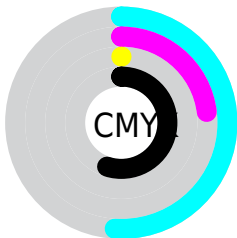
Distribution



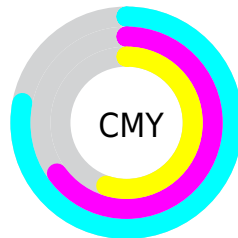
- Red (22%)
- Green (35%)
- Blue (45%)



- Red (22%)
- Yellow (31%)
- Blue (45%)



- Cyan (51%)
- Magenta (23%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395974 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 395974 by changing the saturation by 10% instead.

■ 395974

■ 395974

FFFFFF

■ 20425B

■ 6C8BA8

■ 012C44

■ 86A5C3

■ 00172D

■ A1C0DF

■ 000119

■ BCDCFC

■ 000000

■ D9F9FF

■ F6FFFF

■ 395974

■ 395974

■ 2D5474

■ 455E74

■ 224E74

■ 506474

■ 164974

■ 5C6974

■ 0B4474

■ 676E74

■ 003F74

■ 737474

■ 7F7974

■ 8A7E74

■ 968374

■ A18974

Harmonies

Analogous

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



265D6D



395974



505473

Triad

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



395974



754B4C



455C41

Complementary

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



395974



745439

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.



565838



395974



714E3F

Square

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



395974



714B5C



665338



325E50

Rectangle

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



395974



5E506E



665338



4B5B3E

Sweetspot

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



395974



808C96



397454



3F464D



CCCCCC



4D4D4D

Same Dimension

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



395974



3B6C96



393C74



35383B



00427A



0088FA

Inverse Universe

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



743959



963B6C



747139



3B3538



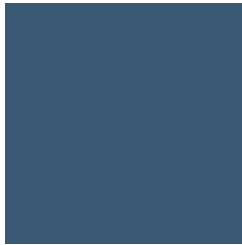
7A0042



FA0088

Previews

White Background



This preview shows how the Hex color 395974 looks on a white background.

Color Contrast Check

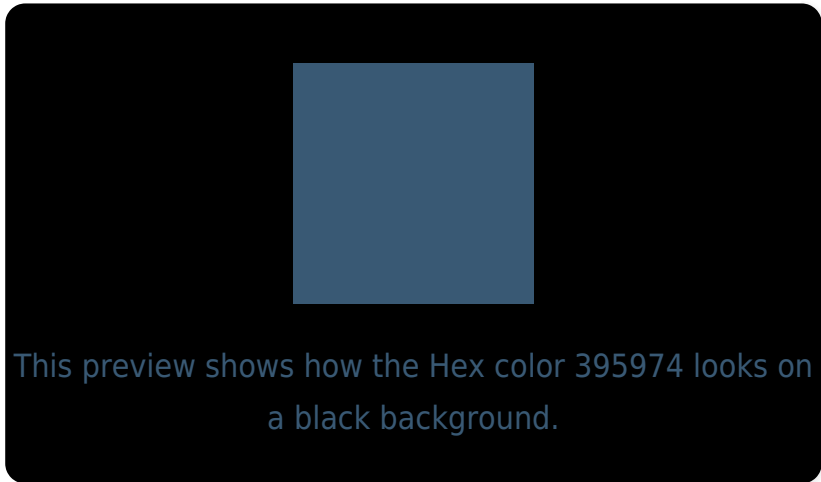
Large Text (above 18pt) WCAG AA ✓ Pass

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

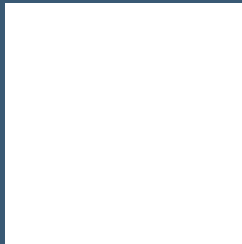
Any Text WCAG AAA × Fail

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

Hex 395974 Background



This preview shows how black text looks on a background with the Hex color 395974.




This preview shows how white text looks on a background with the Hex color 395974.

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](#).

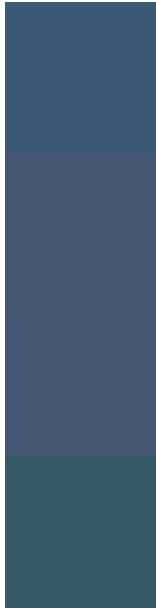
Dichromacy





Tritanopia
335C63

Trichromacy



Original Color
395974

Protanomaly
465672

Deuteranomaly
455675

Tritanomaly
355B69

Monochromacy



Original Color
395974

Achromatopsia
535353

Achromatomaly
4A555F

CSS Examples

Text

The CSS property to change the color of the text to Hex 395974 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 #395974 looks like.

```
.text, #text, p{  
    color:#395974  
}
```

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 #395974 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395974
}
```

Border

The CSS property to change the border of an element to Hex 395974 is called "border". The border property can be set on classes, ids or directly on the HTML element.

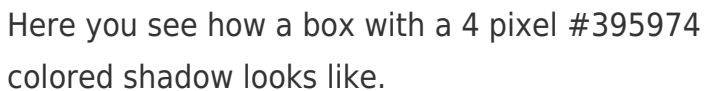
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#395974 }
```

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

```
.border{ border-color:#395974 }
```

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



Here you see how a box with a 4 pixel #395974 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395974; -webkit-box-shadow:4px 4px  
4px 4px #395974; box-shadow:4px 4px 4px  
4px #395974 }
```

Background

The CSS property to change the background color of an element to Hex 395974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395974 }
```

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

```
.background{ background-color:#395974 }
```

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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