

Converting Colors

Hex(394764)

Have a look what the booklet for
Hex(394764) contains.

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Color

Hex(394764)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 394764 |
| RGB | 57, 71, 100 |
| RGB Percent | 22%, 28%, 39% |
| CMY | 0.7765, 0.7216, 0.6078 |
| CMYK | 0.43, 0.29, 0.00, 0.61 |
| HSL | 220°, 27%, 31% |
| HSV | 220°, 43%, 39% |
| XYZ | 6.2408, 6.2964, 12.9430 |
| YIQ | 70.1200, -17.6530, 6.0510 |

Conversions

Conversions Part 2

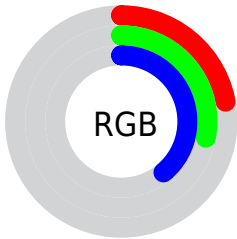
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 57, 68, 100 |
| Decimal | 3753828 |
| CIE Lab | 30.15, 2.80, -18.77 |
| CIE LCh | 30, 18.980, 278.482 |
| Yxy | 6.2964, 0.2449, 0.2471 |
| Android (android.graphics.Color) | 4281943908 (0xFF394764) |
| YUV | 70.1200, 14.7308, -11.5062 |
| Hunter-Lab | 25.0927, 0.4827, -13.0173 |

Details

The Hex color **394764** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **645639**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6A7797**, and **091C35** is the 20% darker color. If you saturate the color by 10%, you get **2F4064**, and if you desaturate by 10%, it is **434E64**.

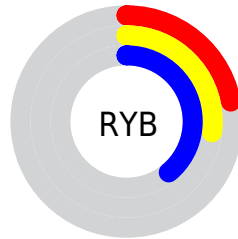
Distribution



Red (22%)

Green (28%)

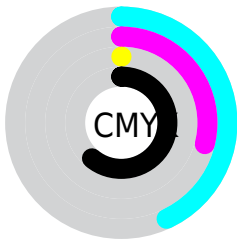
Blue (39%)



Red (22%)

Yellow (27%)

Blue (39%)

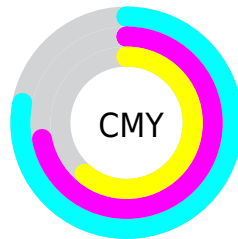


Cyan (43%)

Magenta (29%)

Yellow (0%)

Black (61%)



Cyan (78%)

Magenta (72%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394764 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 394764 by changing the saturation by 10% instead.

■ 394764

■ 394764

FFFFFF

■ 22314C

■ 6A7797

■ 091C35

■ 8491B2

■ 000020

■ 9EABCD

■ 000004

■ B9C7E9

■ 000000

■ D5E3FF

■ F2FFFF

■ 394764

■ 394764

■ 2F4064

■ 434E64

■ 253A64

■ 4D5464

■ 1B3364

■ 575B64

■ 112C64

■ 616264

■ 072564

■ 6B6964

■ 002164

■ 756F64

■ 7F7664

■ 897D64

■ 938464

Harmonies

Analogous

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



214B62



394764



4E425E

Triad

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



394764



623E35



2B4E3C

Complementary

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



394764



645639

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.



3D4C2F



394764



5A422C

Square

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



394764



643C43



4D472A



184F4B

Rectangle

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



394764



593E57



4D472A



314D37

Sweetspot

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



394764



717782



396456



383B42



C2C2C2



424242

Same Dimension

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



394764



3E5482



403964



2E3033



002573



004FF2

Inverse Universe

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



643947



823E54



5D6439



332E30



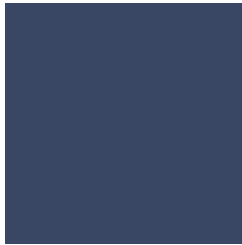
730025



F2004F

Previews

White Background



This preview shows how the Hex color 394764 looks on a white background.

Color Contrast Check

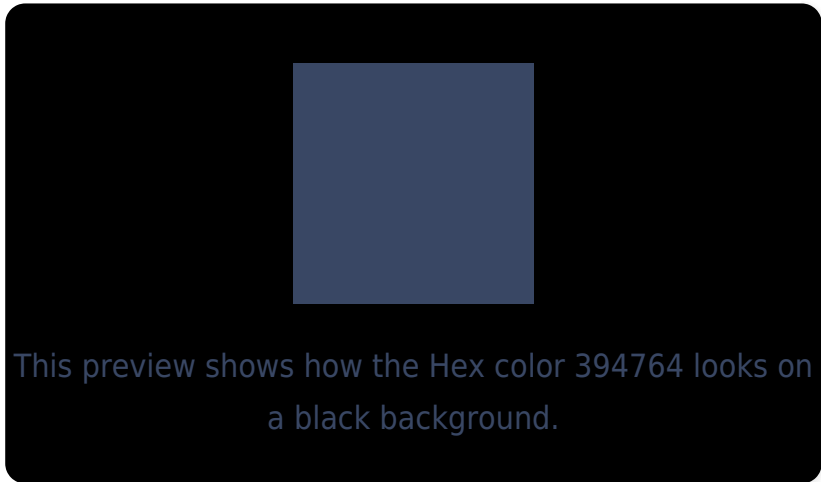
Large Text (above 18pt) WCAG AA ✓ Pass

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

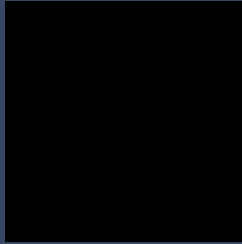
Any Text WCAG AA × Fail

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 394764 Background



This preview shows how black text looks on a background with the Hex color 394764.

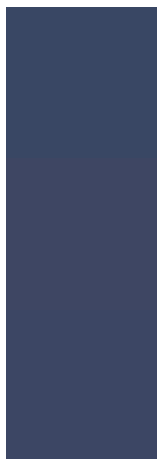


This preview shows how white text looks on a background with the Hex color 394764.

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

394764

Protanopia

3E4663

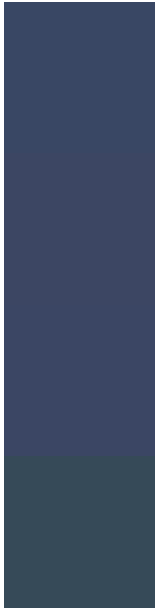
Deuteranopia

3C4664



Tritanopia
344B51

Trichromacy



Original Color

394764

Protanomaly

3C4663

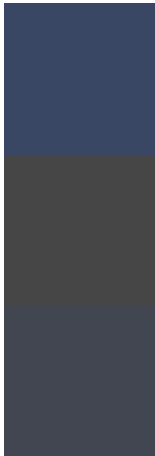
Deuteranomaly

3B4664

Tritanomaly

364A58

Monochromacy



Original Color

394764

Achromatopsia

464646

Achromatomaly

414651

CSS Examples

Text

The CSS property to change the color of the text to Hex 394764 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 #394764 looks like.

```
.text, #text, p{  
    color:#394764  
}
```

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 #394764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394764
}
```

Border

The CSS property to change the border of an element to Hex 394764 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
#394764 }
```

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

```
.border{ border-color:#394764 }
```

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

Here you see how a box with a 4 pixel #394764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394764; -webkit-box-shadow:4px 4px  
4px 4px #394764; box-shadow:4px 4px 4px  
4px #394764 }
```

Background

The CSS property to change the background color of an element to Hex 394764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394764 }
```

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

```
.background{ background-color:#394764 }
```

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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