

Converting Colors

Hex(394A4D)

Have a look what the booklet for
Hex(394A4D) contains.

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Color

Hex(394A4D)

Conversions

Conversions Part 1

Format	Color
Hex	394A4D
RGB	57, 74, 77
RGB Percent	22%, 29%, 30%
CMY	0.7765, 0.7098, 0.6980
CMYK	0.26, 0.04, 0.00, 0.70
HSL	189°, 15%, 26%
HSV	189°, 26%, 30%
XYZ	5.4757, 6.3032, 7.9492
YIQ	69.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

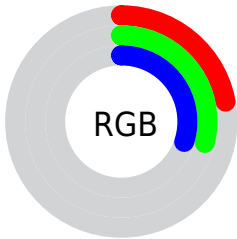
Format	Color
RYB	57, 66, 77
Decimal	3754573
CIELab	30.16, -5.88, -3.99
CIElCh	30, 7.107, 214.202
Yxy	6.3032, 0.2776, 0.3195
Android (android.graphics.Color)	4281944653 (0xFF394A4D)
YUV	69.2590, 3.8163, -10.7511
Hunter-Lab	25.1062, -5.0051, -1.1982

Details

The Hex color **394A4D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D3C39**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **697B7E**, and **0E1E21** is the 20% darker color. If you saturate the color by 10%, you get **31494D**, and if you desaturate by 10%, it is **414B4D**.

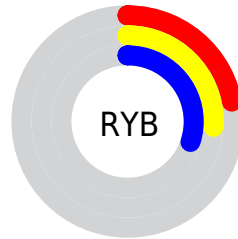
Distribution



Red (22%)

Green (29%)

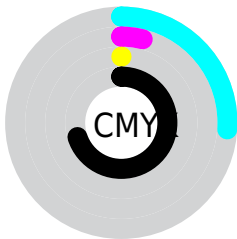
Blue (30%)



Red (22%)

Yellow (26%)

Blue (30%)

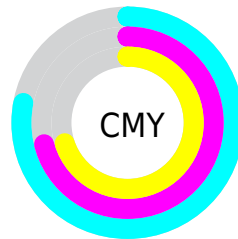


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (70%)



Cyan (78%)

Magenta (71%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394A4D 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 394A4D by changing the saturation by 10% instead.

■ 394A4D

■ 394A4D

FFFFFF

■ 233336

■ 697B7E

■ 0E1E21

■ 829498

■ 00020A

■ 9CAFB2

■ 000000

■ B7CACE

■ D3E7EA

■ EFFFFFF

■ 394A4D

■ 394A4D

■ 31494D

■ 414B4D

■ 2A484D

■ 484C4D

■ 22474D

■ 504D4D

■ 1A454D

■ 584F4D

■ 13444D

■ 60504D

■ 0B434D

■ 67514D

■ 03424D

■ 6F524D

■ 00414D

■ 77534D

■ 7E544D

Harmonies

Analogous

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



3A4A48



394A4D



3C4951

Triad

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



394A4D



4F444C



4B473C

Complementary

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



394A4D



4D3C39

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.



50453D



394A4D



524346

Square

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



394A4D



494550



534441



44493E

Rectangle

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



394A4D



404852



534441



4D463C

Sweetspot

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



394A4D



5B6263



394D3C



2E3233



B3B3B3



333333

Same Dimension

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



394A4D



455F63



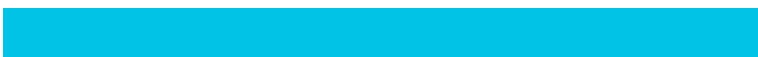
39404D



222626



005766



00C3E6

Inverse Universe

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



4D394A



63455F



4D4639



262226



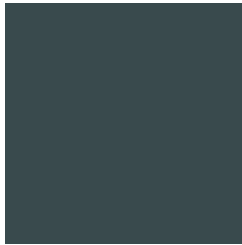
660057



E600C3

Previews

White Background



This preview shows how the Hex color 394A4D looks on a white background.

Color Contrast Check

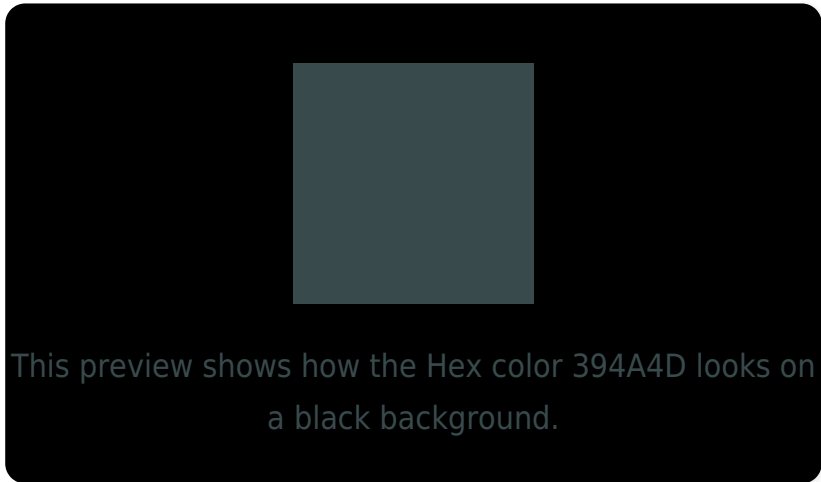
Large Text (above 18pt) WCAG AA ✓ Pass

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

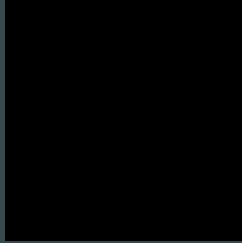
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

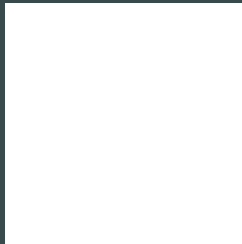
Any Text WCAG AAA × Fail

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

Hex 394A4D Background



This preview shows how black text looks on a background with the Hex color 394A4D.



This preview shows how white text looks on a background with the Hex color 394A4D.

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
394A4D

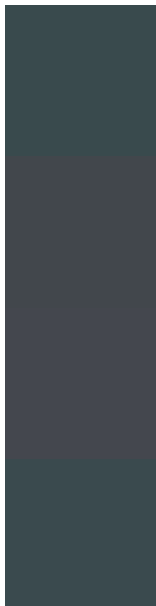
Protanopia
47464B

Deuteranopia
4A454E



Tritanopia
3A4A4F

Trichromacy



Original Color

394A4D

Protanomaly

42474C

Deuteranomaly

44474E

Tritanomaly

3A4A4E

Monochromacy



Original Color

394A4D

Achromatopsia

454545

Achromatomaly

414748

CSS Examples

Text

The CSS property to change the color of the text to Hex 394A4D 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 #394A4D looks like.

```
.text, #text, p{  
    color:#394A4D  
}
```

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 #394A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394A4D
}
```

Border

The CSS property to change the border of an element to Hex 394A4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

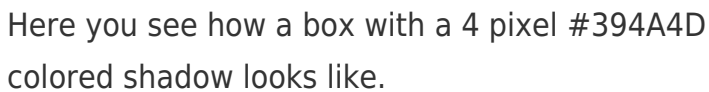
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#394A4D }
```

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

```
.border{ border-color:#394A4D }
```

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



Here you see how a box with a 4 pixel #394A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394A4D; -webkit-box-shadow:4px 4px  
4px 4px #394A4D; box-shadow:4px 4px 4px  
4px #394A4D }
```

Background

The CSS property to change the background color of an element to Hex 394A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394A4D }
```

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

```
.background{ background-color:#394A4D }
```

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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