

Converting Colors

Hex(394A4A)

Have a look what the booklet for
Hex(394A4A) contains.

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Color

Hex(394A4A)

Conversions

Conversions Part 1

Format	Color
Hex	394A4A
RGB	57, 74, 74
RGB Percent	22%, 29%, 29%
CMY	0.7765, 0.7098, 0.7098
CMYK	0.23, 0.00, 0.00, 0.71
HSL	180°, 13%, 26%
HSV	180°, 23%, 29%
XYZ	5.3722, 6.2618, 7.4041
YIQ	68.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

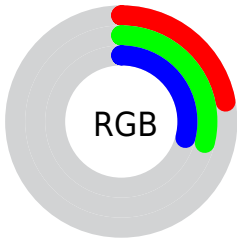
Format	Color
RYB	57, 66, 74
Decimal	3754570
CIELab	30.06, -6.67, -2.21
CIElCh	30, 7.023, 198.367
Yxy	6.2618, 0.2822, 0.3289
Android (android.graphics.Color)	4281944650 (0xFF394A4A)
YUV	68.9170, 2.5059, -10.4512
Hunter-Lab	25.0236, -5.4705, -0.0264

Details

The Hex color **394A4A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A3939**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **687B7B**, and **0E1E1E** is the 20% darker color. If you saturate the color by 10%, you get **324A4A**, and if you desaturate by 10%, it is **404A4A**.

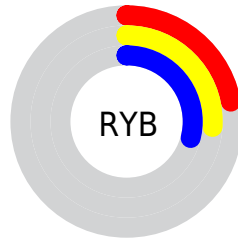
Distribution



Red (22%)

Green (29%)

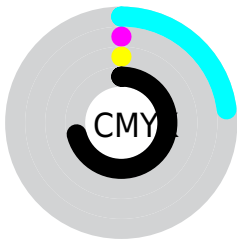
Blue (29%)



Red (22%)

Yellow (26%)

Blue (29%)

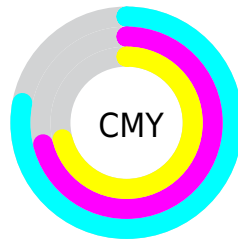


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394A4A 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 394A4A by changing the saturation by 10% instead.

■ 394A4A

■ 394A4A

FFFFFF

■ 233333

■ 687B7B

■ 0E1E1E

■ 829494

■ 000106

■ 9CAFAF

■ 000000

■ B7CACA

■ D2E7E6

■ EFFFFFF

■ 394A4A

■ 394A4A

■ 324A4A

■ 404A4A

■ 2A4A4A

■ 484A4A

■ 234A4A

■ 4F4A4A

■ 1B4A4A

■ 574A4A

■ 144A4A

■ 5E4A4A

■ 0D4A4A

■ 654A4A

■ 054A4A

■ 6D4A4A

■ 004A4A

■ 744A4A

■ 7C4A4A

Harmonies

Analogous

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



3C4A44



394A4A



3A494F

Triad

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



394A4A



4C444E



4D463C

Complementary

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



394A4A



4A3939

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.



51443F



394A4A



514349

Square

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



394A4A



454651



534344



48473C

Rectangle

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



394A4A



3D4851



534344



4F453D

Sweetspot

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



394A4A



5A6161



394A39



2D3030



B0B0B0



303030

Same Dimension

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



394A4A



466161



39424A



222626



006666



00E6E6

Inverse Universe

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



4A394A



614661



4A4239



262226



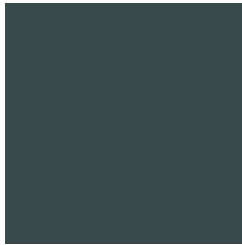
660066



E600E6

Previews

White Background



This preview shows how the Hex color 394A4A looks on a white background.

Color Contrast Check

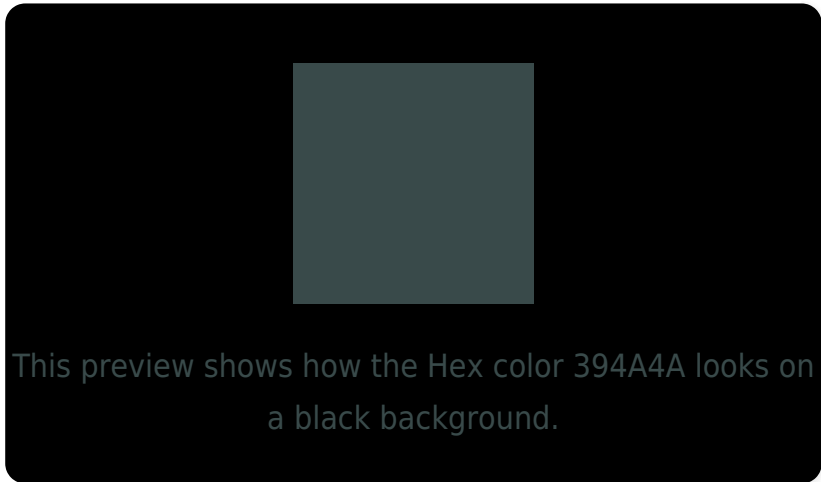
Large Text (above 18pt) WCAG AA ✓ Pass

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

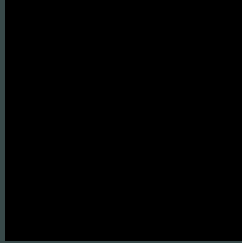
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

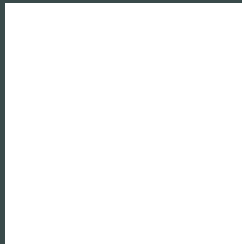
Any Text WCAG AAA × Fail

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

Hex 394A4A Background



This preview shows how black text looks on a background with the Hex color 394A4A.

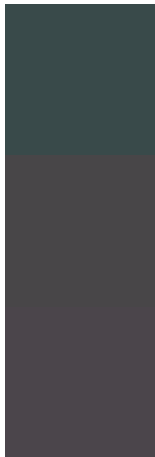


This preview shows how white text looks on a background with the Hex color 394A4A.

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](#).

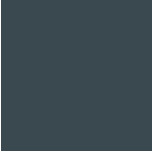
Dichromacy



Original Color
394A4A

Protanopia
484648

Deuteranopia
4B454B



Tritanopia
3A494F

Trichromacy



Original Color

394A4A

Protanomaly

434749

Deuteranomaly

44474B

Tritanomaly

3A494D

Monochromacy



Original Color

394A4A

Achromatopsia

454545

Achromatomaly

414747

CSS Examples

Text

The CSS property to change the color of the text to Hex 394A4A 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 #394A4A looks like.

```
.text, #text, p{  
    color:#394A4A  
}
```

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 #394A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394A4A
}
```

Border

The CSS property to change the border of an element to Hex 394A4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

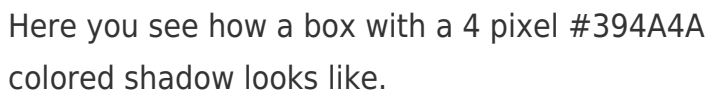
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#394A4A }
```

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

```
.border{ border-color:#394A4A }
```

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



Here you see how a box with a 4 pixel #394A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394A4A; -webkit-box-shadow:4px 4px  
4px 4px #394A4A; box-shadow:4px 4px 4px  
4px #394A4A }
```

Background

The CSS property to change the background color of an element to Hex 394A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394A4A }
```

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

```
.background{ background-color:#394A4A }
```

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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