

Converting Colors

Hex(384A54)

Have a look what the booklet for
Hex(384A54) contains.

Hex(384A54)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(384A54)

Conversions

Conversions Part 1

Format	Color
Hex	384A54
RGB	56, 74, 84
RGB Percent	22%, 29%, 33%
CMY	0.7804, 0.7098, 0.6706
CMYK	0.33, 0.12, 0.00, 0.67
HSL	201°, 20%, 27%
HSV	201°, 33%, 33%
XYZ	5.6799, 6.3784, 9.3193
YIQ	69.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

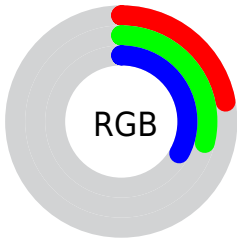
Format	Color
R_{YB}	56, 67, 84
Decimal	3689044
CIE Lab	30.35, -4.29, -8.23
CIE LCh	30, 9.283, 242.446
Yxy	6.3784, 0.2657, 0.2984
Android (android.graphics.Color)	4281879124 (0xFF384A54)
YUV	69.7580, 7.0213, -12.0658
Hunter-Lab	25.2555, -4.0529, -4.1992

Details

The Hex color **384A54** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **544238**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **687B86**, and **0C1E27** is the 20% darker color. If you saturate the color by 10%, you get **304754**, and if you desaturate by 10%, it is **404D54**.

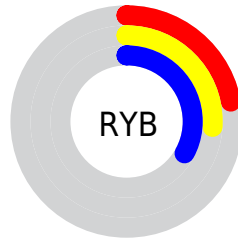
Distribution



Red (22%)

Green (29%)

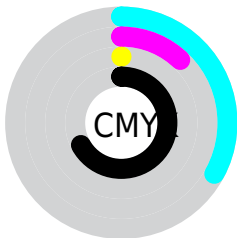
Blue (33%)



Red (22%)

Yellow (26%)

Blue (33%)

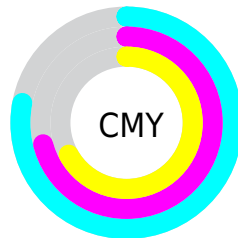


Cyan (33%)

Magenta (12%)

Yellow (0%)

Black (67%)



Cyan (78%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384A54 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 384A54 by changing the saturation by 10% instead.



384A54



384A54

FFFFFF



22333D



687B86



0C1E27



8194A0



000313



9BAFBB



000000



B6CAD6



D2E7F3



FFFFFF



384A54



384A54



304754



404D54

■ 274454

■ 495054

■ 1F4154

■ 515354

■ 163E54

■ 5A5654

■ 0E3B54

■ 625954

■ 063854

■ 6A5C54

■ 003654

■ 735F54

■ 7B6254

■ 846554

Harmonies

Analogous

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



344B4F



384A54



404856

Triad

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



384A54



564247



45493B

Complementary

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



384A54



544238

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.



4D4739



384A54



564340

Square

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



384A54



51434E



53453B



3C4B41

Rectangle

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



384A54



464655



53453B



47493A

Sweetspot

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



384A54



636A6E



385442



313638



B8B8B8



383838

Same Dimension

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



384A54



425E6E



383C54



252729



004369



0095E8

Inverse Universe

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



54384A



6E425E



545038



292527



690043



E80095

Previews

White Background



This preview shows how the Hex color 384A54 looks on a white background.

Color Contrast Check

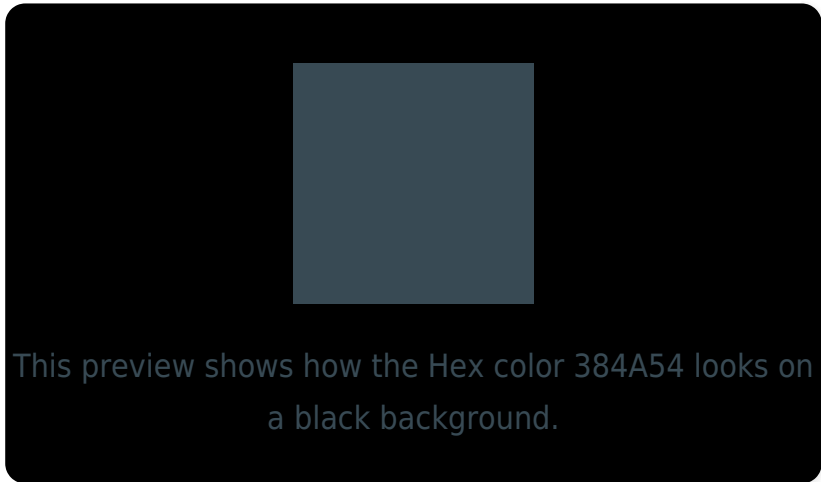
Large Text (above 18pt) WCAG AA ✓ Pass

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

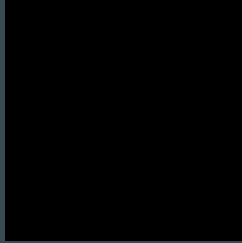
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

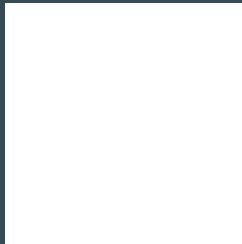
Any Text WCAG AAA × Fail

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

Hex 384A54 Background



This preview shows how black text looks on a background with the Hex color 384A54.



This preview shows how white text looks on a background with the Hex color 384A54.

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

384A54

Protanopia

454752

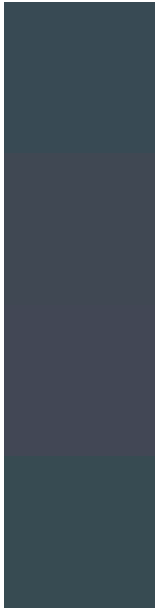
Deuteranopia

484655



Tritanopia
374B51

Trichromacy



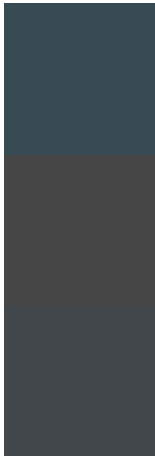
Original Color
384A54

Protanomaly
404853

Deuteranomaly
424755

Tritanomaly
374B52

Monochromacy



Original Color
384A54

Achromatopsia
464646

Achromatomaly
41474B

CSS Examples

Text

The CSS property to change the color of the text to Hex 384A54 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 #384A54 looks like.

```
.text, #text, p{  
    color:#384A54  
}
```

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 #384A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384A54
}
```

Border

The CSS property to change the border of an element to Hex 384A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

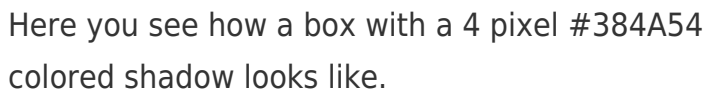
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384A54 }
```

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

```
.border{ border-color:#384A54 }
```

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



Here you see how a box with a 4 pixel #384A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384A54; -webkit-box-shadow:4px 4px  
4px 4px #384A54; box-shadow:4px 4px 4px  
4px #384A54 }
```

Background

The CSS property to change the background color of an element to Hex 384A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384A54 }
```

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

```
.background{ background-color:#384A54 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor