

Converting Colors

Hex(384947)

Have a look what the booklet for
Hex(384947) contains.

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Color

Hex(384947)

Conversions

Conversions Part 1

Format	Color
Hex	384947
RGB	56, 73, 71
RGB Percent	22%, 29%, 28%
CMY	0.7804, 0.7137, 0.7216
CMYK	0.23, 0.00, 0.03, 0.71
HSL	173°, 13%, 25%
HSV	173°, 23%, 29%
XYZ	5.1508, 6.0608, 6.8596
YIQ	67.6890, -9.4900, -4.2260

Conversions

Conversions Part 2

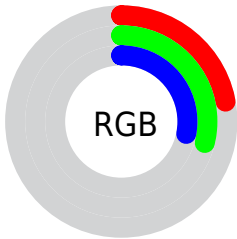
Format	Color
R_{YB}	56, 65, 73
Decimal	3688775
CIE Lab	29.57, -7.19, -1.02
CIE LCh	30, 7.262, 188.076
Yxy	6.0608, 0.2850, 0.3354
Android (android.graphics.Color)	4281878855 (0xFF384947)
YUV	67.6890, 1.6323, -10.2513
Hunter-Lab	24.6186, -5.7365, 0.7128

Details

The Hex color **384947** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **49383A**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **677A77**, and **0E1D1C** is the 20% darker color. If you saturate the color by 10%, you get **314946**, and if you desaturate by 10%, it is **3F4948**.

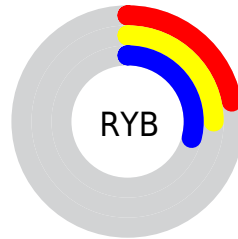
Distribution



Red (22%)

Green (29%)

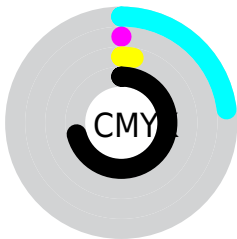
Blue (28%)



Red (22%)

Yellow (25%)

Blue (29%)

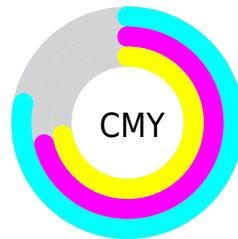


Cyan (23%)

Magenta (0%)

Yellow (3%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384947 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 384947 by changing the saturation by 10% instead.

■ 384947

■ 384947

FFFFFF

■ 223231

■ 677A77

■ 0E1D1C

■ 819391

■ 000001

■ 9BAEAB

■ 000000

■ B5C9C7

■ D1E5E3

■ EDFFFF

■ 384947

■ 384947

■ 314946

■ 3F4948

■ 294945

■ 474949

■ 224944

■ 4E494A

■ 1B4944

■ 55494A

■ 144943

■ 5D494B

■ 0C4942

■ 64494C

■ 054941

■ 6B494D

■ 004940

■ 72494E

■ 7A494F

Harmonies

Analogous

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



3C4941



384947



37494C

Triad

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



384947



49444F



4E443B

Complementary

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



384947



49383A

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.



51423F



384947



4E424A

Square

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



384947



414651



514244



49463B

Rectangle

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



384947



39484F



514244



4F433C

Sweetspot

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



384947



585E5E



3A4938



2D3030



B0B0B0



303030

Same Dimension

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



384947



445E5B



384349



202423



006358



00E3C8

Inverse Universe

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



49383A



5E4447



493E38



242021



63000C



E3001B

Previews

White Background



This preview shows how the Hex color 384947 looks on a white background.

Color Contrast Check

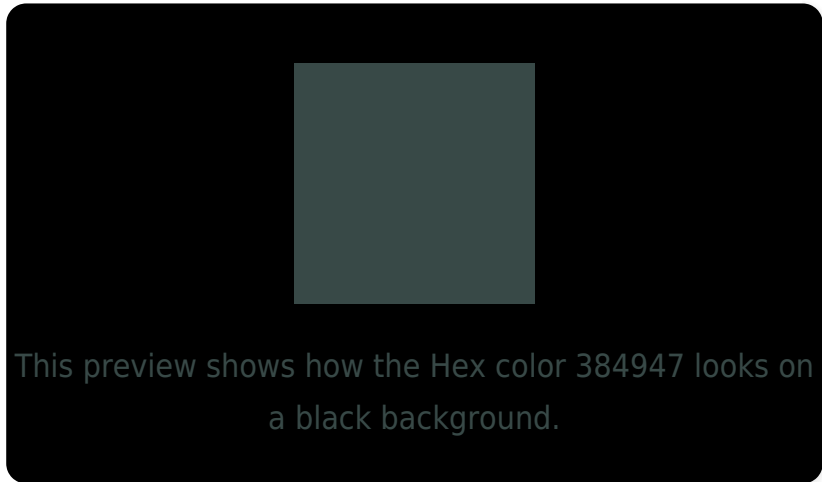
Large Text (above 18pt) WCAG AA ✓ Pass

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

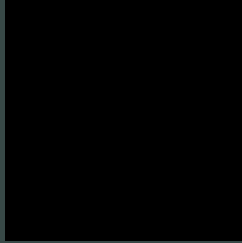
Any Text WCAG AA × Fail

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 384947 Background



This preview shows how black text looks on a background with the Hex color 384947.



This preview shows how white text looks on a background with the Hex color 384947.

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
384947

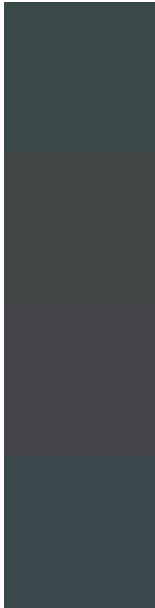
Protanopia
474545

Deuteranopia
4B4348



Tritanopia
39484E

Trichromacy



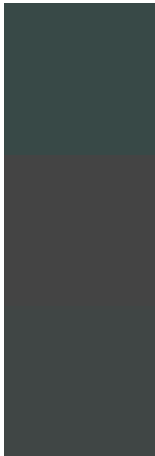
Original Color
384947

Protanomaly
424646

Deuteranomaly
444548

Tritanomaly
39484B

Monochromacy



Original Color
384947

Achromatopsia
444444

Achromatomaly
404645

CSS Examples

Text

The CSS property to change the color of the text to Hex 384947 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 #384947 looks like.

```
.text, #text, p{  
    color:#384947  
}
```

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 #384947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384947
}
```

Border

The CSS property to change the border of an element to Hex 384947 is called "border". The border property can be set on classes, ids or directly on the HTML element.

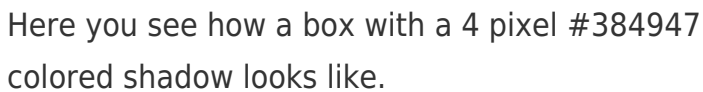
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384947 }
```

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

```
.border{ border-color:#384947 }
```

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



Here you see how a box with a 4 pixel #384947 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384947; -webkit-box-shadow:4px 4px  
4px 4px #384947; box-shadow:4px 4px 4px  
4px #384947 }
```

Background

The CSS property to change the background color of an element to Hex 384947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384947 }
```

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

```
.background{ background-color:#384947 }
```

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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