

Converting Colors

Hex(3D384A)

Have a look what the booklet for
Hex(3D384A) contains.

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Color

Hex(3D384A)

Conversions

Conversions Part 1

Format	Color
Hex	3D384A
RGB	61, 56, 74
RGB Percent	24%, 22%, 29%
CMY	0.7608, 0.7804, 0.7098
CMYK	0.18, 0.24, 0.00, 0.71
HSL	257°, 14%, 25%
HSV	257°, 24%, 29%
XYZ	4.5747, 4.3149, 7.0703
YIQ	59.5470, -2.7980, 6.6580

Conversions

Conversions Part 2

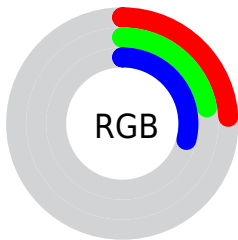
Format	Color
RYB	61, 56, 74
Decimal	4012106
CIELab	24.69, 6.51, -10.24
CIElCh	25, 12.131, 302.430
Yxy	4.3149, 0.2866, 0.2704
Android (android.graphics.Color)	4282202186 (0xFF3D384A)
YUV	59.5470, 7.1253, 1.2743
Hunter-Lab	20.7722, 2.9597, -5.6401

Details

The Hex color **3D384A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **454A38**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6D677B**, and **130D1E** is the 20% darker color. If you saturate the color by 10%, you get **38314A**, and if you desaturate by 10%, it is **423F4A**.

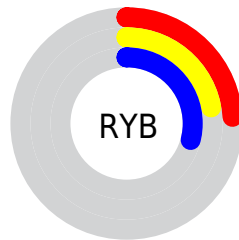
Distribution



Red (24%)

Green (22%)

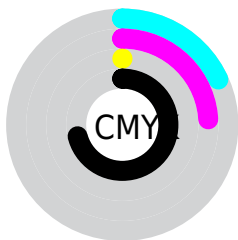
Blue (29%)



Red (24%)

Yellow (22%)

Blue (29%)

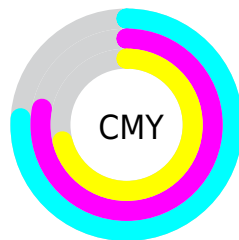


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (71%)



Cyan (76%)

Magenta (78%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D384A 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 3D384A by changing the saturation by 10% instead.

■ 3D384A

■ 3D384A

FFFFFF

■ 272333

■ 6D677B

■ 130D1E

■ 868094

■ 000003

■ A09AAF

■ 000000

■ BBB5CB

■ D7D0E7

■ F3ECCF

■ 3D384A

■ 3D384A

■ 38314A

■ 423F4A

■ 32294A

■ 48474A

■ 2D224A

■ 4D4E4A

■ 281A4A

■ 52564A

■ 22134A

■ 585D4A

■ 1D0C4A

■ 5D644A

■ 18044A

■ 626C4A

■ 15004A

■ 68734A

■ 6D7B4A

Harmonies

Analogous

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



303B4D



3D384A



473543

Triad

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



3D384A



48372B



23403B

Complementary

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



3D384A



454A38

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.



2C3F32



3D384A



413A28

Square

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



3D384A



4D3531



373D2B



1F3F44

Rectangle

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



3D384A



4B343D



373D2B



264038

Sweetspot

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



3D384A



5C5A61



38454A



2E2D30



B0B0B0



303030

Same Dimension

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



3D384A



4D4561



46384A



232226



1C0066



4000E6

Inverse Universe

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



4A3845



614559



3C4A38



262225



66004A



E600A6

Previews

White Background



This preview shows how the Hex color 3D384A looks on a white background.

Color Contrast Check

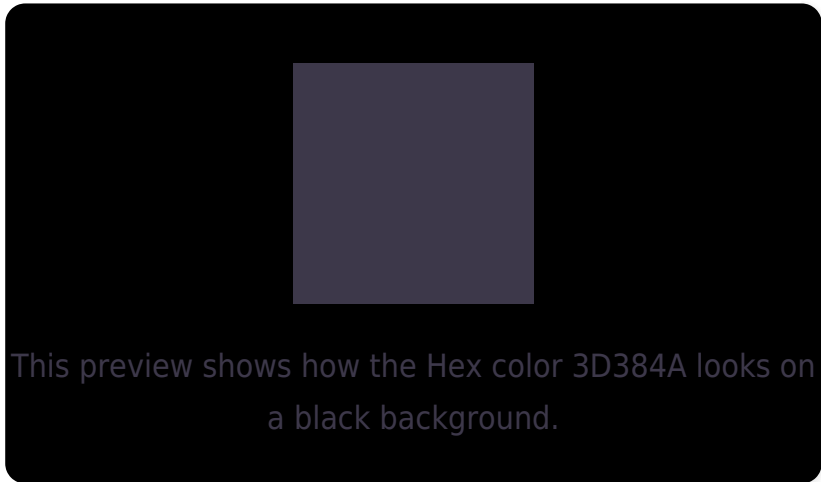
Large Text (above 18pt) WCAG AA ✓ Pass

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

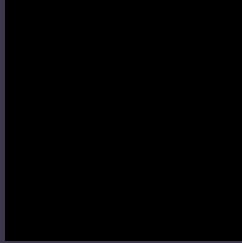
Any Text WCAG AA × Fail

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 3D384A Background



This preview shows how black text looks on a background with the Hex color 3D384A.



This preview shows how white text looks on a background with the Hex color 3D384A.

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
3D384A

Protanopia
363A4B

Deuteranopia
39394A



Tritanopia
3B3A3F

Trichromacy



Original Color
3D384A

Protanomaly
39394B

Deuteranomaly
3A394A

Tritanomaly
3C3943

Monochromacy



Original Color
3D384A

Achromatopsia
3C3C3C

Achromatomaly
3C3B41

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D384A 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 #3D384A looks like.

```
.text, #text, p{  
    color:#3D384A  
}
```

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 #3D384A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D384A
}
```

Border

The CSS property to change the border of an element to Hex 3D384A is called "border". The border property can be set on classes, ids or directly on the HTML element.

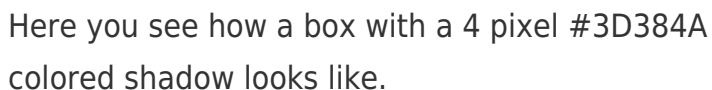
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D384A }
```

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

```
.border{ border-color:#3D384A }
```

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



Here you see how a box with a 4 pixel #3D384A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D384A; -webkit-box-shadow:4px 4px  
4px 4px #3D384A; box-shadow:4px 4px 4px  
4px #3D384A }
```

Background

The CSS property to change the background color of an element to Hex 3D384A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D384A }
```

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

```
.background{ background-color:#3D384A }
```

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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