

Converting Colors

Hex(384737)

Have a look what the booklet for
Hex(384737) contains.

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Color

Hex(384737)

Conversions

Conversions Part 1

Format	Color
Hex	384737
RGB	56, 71, 55
RGB Percent	22%, 28%, 22%
CMY	0.7804, 0.7216, 0.7843
CMYK	0.21, 0.00, 0.23, 0.72
HSL	116°, 13%, 25%
HSV	116°, 23%, 28%
XYZ	4.5737, 5.6231, 4.4587
YIQ	64.6910, -3.8040, -8.1560

Conversions

Conversions Part 2

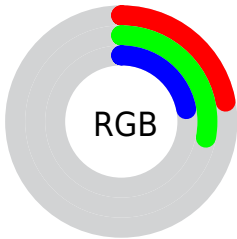
Format	Color
RYB	55, 71, 70
Decimal	3688247
CIELab	28.44, -9.69, 7.69
CIELCh	28, 12.369, 141.583
Yxy	5.6231, 0.3121, 0.3837
Android (android.graphics.Color)	4281878327 (0xFF384737)
YUV	64.6910, -4.7777, -7.6220
Hunter-Lab	23.7130, -7.0691, 5.4509

Details

The Hex color **384737** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **463747**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **677766**, and **0E1C0C** is the 20% darker color. If you saturate the color by 10%, you get **314730**, and if you desaturate by 10%, it is **3F473E**.

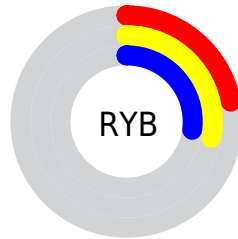
Distribution



Red (22%)

Green (28%)

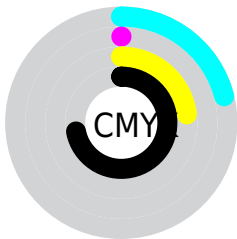
Blue (22%)



Red (22%)

Yellow (28%)

Blue (27%)

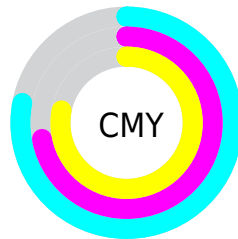


Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (72%)



Cyan (78%)

Magenta (72%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384737 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 384737 by changing the saturation by 10% instead.

■ 384737

■ 384737

FFFFFF

■ 223122

■ 677766

■ 0E1C0C

■ 80917F

■ 000000

■ 9AAC99

■ B5C7B4

■ D1E3CF

■ EDFFE8

■ 384737

■ 384737

■ 314730

■ 3F473E

■ 2B4729

■ 454745

■ 244722

■ 4C474C

■ 1D471B

■ 534753

■ 174713

■ 59475B

■ 10470C

■ 604762

■ 094705

■ 674769

■ 044700

■ 6D4770

■ 744777

Harmonies

Analogous

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



434531



384737



2E4840

Triad

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



384737



344556



573C3D

Complementary

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



384737



463747

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.



543C46



384737



414255

Square

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



384737



2A4752



4D3E4F



543E35

Rectangle

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



384737



294847



4D3E4F



563C40

Sweetspot

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



384737



565C55



474637



2A2E2A



ADADAD



2E2E2E

Same Dimension

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



384737



455C43



37473E



202420



066300



0EE300

Inverse Universe

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



463747



5A435C



473740



232024



5D0063



D500E3

Previews

White Background



This preview shows how the Hex color 384737 looks on a white background.

Color Contrast Check

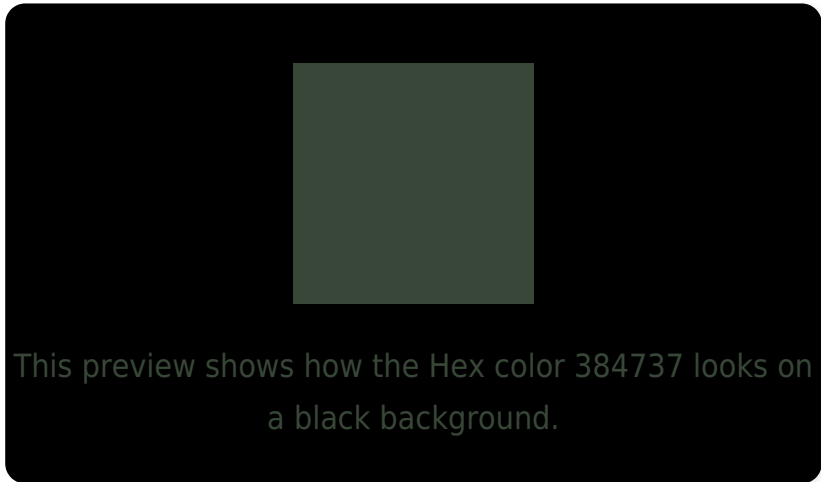
Large Text (above 18pt) WCAG AA ✓ Pass

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

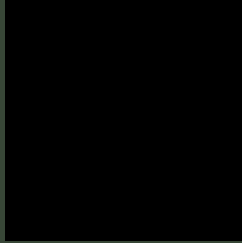
Any Text WCAG AA × Fail

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 384737 Background



This preview shows how black text looks on a background with the Hex color 384737.

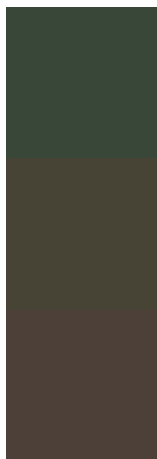


This preview shows how white text looks on a background with the Hex color 384737.

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
384737

Protanopia
474335

Deuteranopia
4D4038



Tritanopia
3B444A

Trichromacy



Original Color

384737

Protanomaly

424436

Deuteranomaly

454338

Tritanomaly

3A4543

Monochromacy



Original Color

384737

Achromatopsia

414141

Achromatomaly

3E433D

CSS Examples

Text

The CSS property to change the color of the text to Hex 384737 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 #384737 looks like.

```
.text, #text, p{  
    color:#384737  
}
```

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 #384737 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384737
}
```

Border

The CSS property to change the border of an element to Hex 384737 is called "border". The border property can be set on classes, ids or directly on the HTML element.

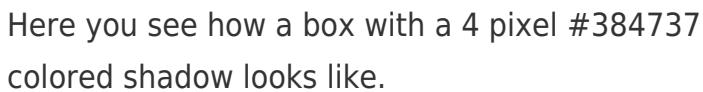
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#384737 }
```

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

```
.border{ border-color:#384737 }
```

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



Here you see how a box with a 4 pixel #384737 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384737; -webkit-box-shadow:4px 4px  
4px 4px #384737; box-shadow:4px 4px 4px  
4px #384737 }
```

Background

The CSS property to change the background color of an element to Hex 384737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384737 }
```

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

```
.background{ background-color:#384737 }
```

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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