

Converting Colors

Hex(384A35)

Have a look what the booklet for
Hex(384A35) contains.

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Color

Hex(384A35)

Conversions

Conversions Part 1

Format	Color
Hex	384A35
RGB	56, 74, 53
RGB Percent	22%, 29%, 21%
CMY	0.7804, 0.7098, 0.7922
CMYK	0.24, 0.00, 0.28, 0.71
HSL	111°, 17%, 25%
HSV	111°, 28%, 29%
XYZ	4.7223, 5.9954, 4.2765
YIQ	66.2240, -3.9870, -10.3470

Conversions

Conversions Part 2

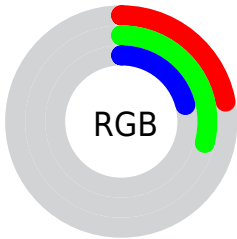
Format	Color
RYB	53, 74, 71
Decimal	3689013
CIELab	29.40, -11.88, 10.29
CIElCh	29, 15.720, 139.095
Yxy	5.9954, 0.3149, 0.3998
Android (android.graphics.Color)	4281879093 (0xFF384A35)
YUV	66.2240, -6.5194, -8.9664
Hunter-Lab	24.4854, -8.4239, 6.7845

Details

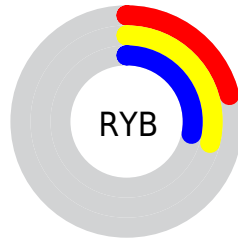
The Hex color **384A35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **47354A**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **677B64**, and **0E1E09** is the 20% darker color. If you saturate the color by 10%, you get **324A2E**, and if you desaturate by 10%, it is **3E4A3C**.

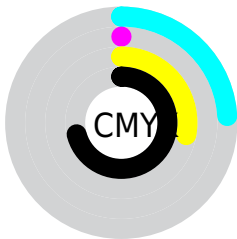
Distribution



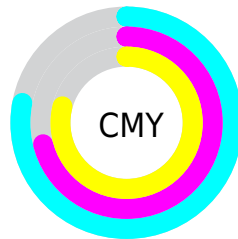
- Red (22%)
- Green (29%)
- Blue (21%)



- Red (21%)
- Yellow (29%)
- Blue (28%)



- Cyan (24%)
- Magenta (0%)
- Yellow (28%)
- Black (71%)



- Cyan (78%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384A35 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 384A35 by changing the saturation by 10% instead.

 384A35


 384A35

FFFFFF

 223320

 677B64

 0E1E09

 81957D

 000000

 9BAF97

 B6CBB1

 D1E7CD

 EEFFE9

 384A35

 384A35

 324A2E

 3E4A3C

■ 2B4A26

■ 454A44

■ 254A1F

■ 4B4A4B

■ 1F4A17

■ 514A53

■ 184A10

■ 584A5A

■ 124A09

■ 5E4A61

■ 0C4A01

■ 644A69

■ 0B4A00

■ 6B4A70

■ 714A78

Harmonies

Analogous

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



46472E



384A35



2A4C40

Triad

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



384A35



2F485D



5E3C3E

Complementary

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



384A35



47354A

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.



5A3D4A



384A35



41445C

Square

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



384A35



214B57



504055



5A3F33

Rectangle

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



384A35



224C49



504055



5D3C42

Sweetspot

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



384A35



596158



4A4735



2C302B



B0B0B0



303030

Same Dimension

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



384A35



456140



354A3C



232622



0F6600



21E600

Inverse Universe

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



47354A



5C4061



4A3543



262226



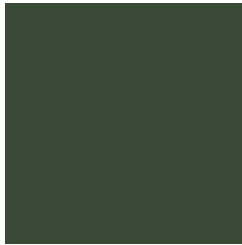
570066



C500E6

Previews

White Background



This preview shows how the Hex color 384A35 looks on a white background.

Color Contrast Check

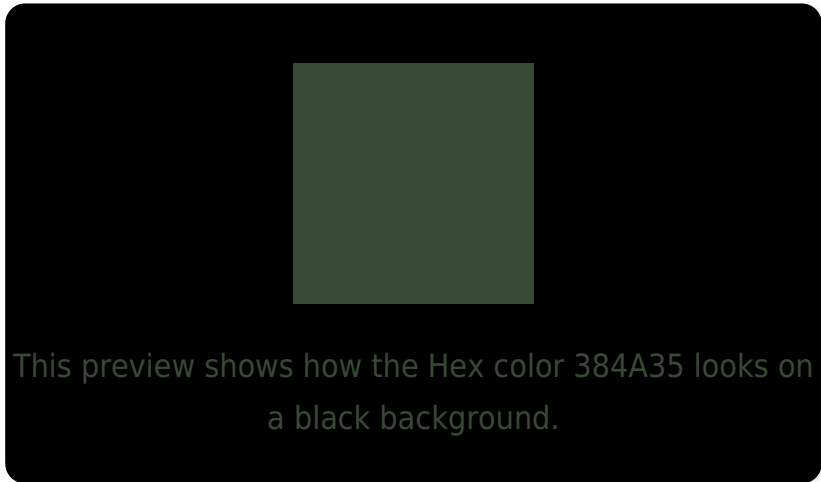
Large Text (above 18pt) WCAG AA ✓ Pass

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

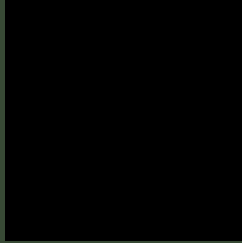
Any Text WCAG AA × Fail

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 384A35 Background



This preview shows how black text looks on a background with the Hex color 384A35.



This preview shows how white text looks on a background with the Hex color 384A35.

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
384A35

Protanopia
4A4533

Deuteranopia
514237



Tritanopia
3C474D

Trichromacy



Original Color

384A35

Protanomaly

434734

Deuteranomaly

484536

Tritanomaly

3B4844

Monochromacy



Original Color

384A35

Achromatopsia

424242

Achromatomaly

3E453D

CSS Examples

Text

The CSS property to change the color of the text to Hex 384A35 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 #384A35 looks like.

```
.text, #text, p{  
    color:#384A35  
}
```

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 #384A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384A35
}
```

Border

The CSS property to change the border of an element to Hex 384A35 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
#384A35 }
```

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

```
.border{ border-color:#384A35 }
```

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

Here you see how a box with a 4 pixel #384A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384A35; -webkit-box-shadow:4px 4px  
4px 4px #384A35; box-shadow:4px 4px 4px  
4px #384A35 }
```

Background

The CSS property to change the background color of an element to Hex 384A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384A35 }
```

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

```
.background{ background-color:#384A35 }
```

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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