

Converting Colors

Hex(384B39)

Have a look what the booklet for
Hex(384B39) contains.

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Color

Hex(384B39)

Conversions

Conversions Part 1

Format	Color
Hex	384B39
RGB	56, 75, 57
RGB Percent	22%, 29%, 22%
CMY	0.7804, 0.7059, 0.7765
CMYK	0.25, 0.00, 0.24, 0.71
HSL	123°, 15%, 26%
HSV	123°, 25%, 29%
XYZ	4.8855, 6.1683, 4.8040
YIQ	67.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

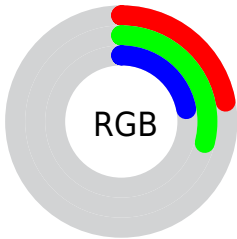
Format	Color
RYB	56, 74, 75
Decimal	3689273
CIELab	29.83, -11.65, 8.35
CIELCh	30, 14.335, 144.368
Yxy	6.1683, 0.3081, 0.3890
Android (android.graphics.Color)	4281879353 (0xFF384B39)
YUV	67.2670, -5.0616, -9.8812
Hunter-Lab	24.8361, -8.3506, 5.9169

Details

The Hex color **384B39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B384A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **677C68**, and **0E1F0E** is the 20% darker color. If you saturate the color by 10%, you get **314B32**, and if you desaturate by 10%, it is **404B40**.

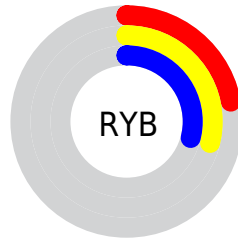
Distribution



Red (22%)

Green (29%)

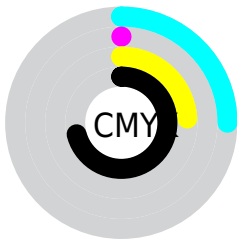
Blue (22%)



Red (22%)

Yellow (29%)

Blue (29%)

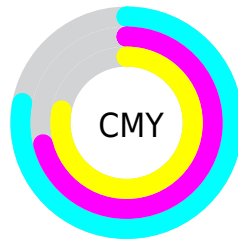


Cyan (25%)

Magenta (0%)

Yellow (24%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384B39 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 384B39 by changing the saturation by 10% instead.



384B39



384B39

FFFFFF



223423



677C68



0E1F0E



819681



000000



9BB09B



B6CCB6



D1E8D2



EEFFEE



384B39



384B39



314B32



404B40

■ 294B2B

■ 474B47

■ 224B24

■ 4F4B4E

■ 1A4B1D

■ 564B55

■ 124B15

■ 5E4B5D

■ 0B4B0E

■ 654B64

■ 034B07

■ 6D4B6B

■ 004B04

■ 744B72

■ 7B4B79

Harmonies

Analogous

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



454832



384B39



2C4C44

Triad

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



384B39



35485C



5D3F3E

Complementary

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



384B39



4B384A

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.



5B3E49



384B39



45445A

Square

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



384B39



284B58



534053



594135

Rectangle

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



384B39



264C4B



534053



5D3E41

Sweetspot

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



384B39



59615A



4A4B38



2C302C



B0B0B0



303030

Same Dimension

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



384B39



446145



384B42



222623



006605



00E60C

Inverse Universe

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



4B384A



61445F



4B3841



262226



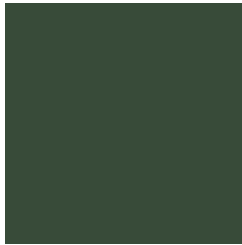
660061



E600D9

Previews

White Background



This preview shows how the Hex color 384B39 looks on a white background.

Color Contrast Check

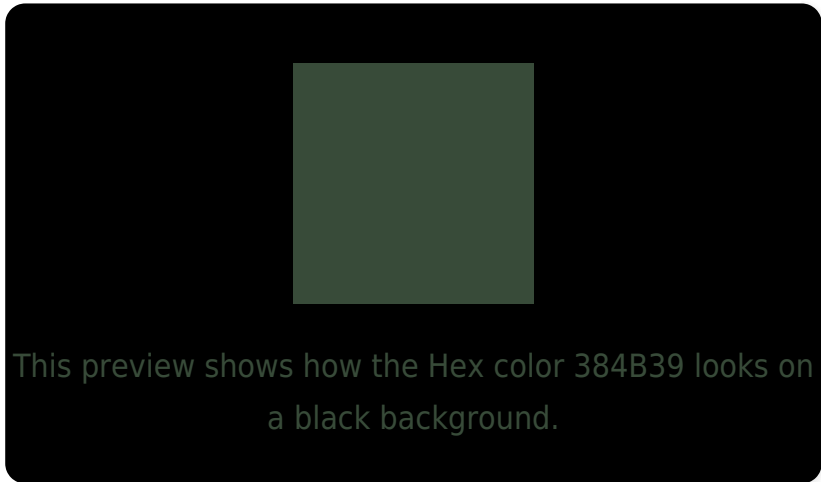
Large Text (above 18pt) WCAG AA ✓ Pass

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

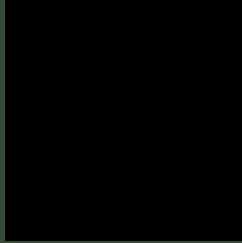
Any Text WCAG AA × Fail

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 384B39 Background



This preview shows how black text looks on a background with the Hex color 384B39.



This preview shows how white text looks on a background with the Hex color 384B39.

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
384B39

Protanopia
4B4637

Deuteranopia
51433B



Tritanopia
3C484E

Trichromacy



Original Color
384B39

Protanomaly
444838

Deuteranomaly
48463A

Tritanomaly
3B4946

Monochromacy



Original Color
384B39

Achromatopsia
434343

Achromatomaly
3F463F

CSS Examples

Text

The CSS property to change the color of the text to Hex 384B39 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 #384B39 looks like.

```
.text, #text, p{  
    color:#384B39  
}
```

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 #384B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384B39
}
```

Border

The CSS property to change the border of an element to Hex 384B39 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
#384B39 }
```

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

```
.border{ border-color:#384B39 }
```

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

Here you see how a box with a 4 pixel #384B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384B39; -webkit-box-shadow:4px 4px  
4px 4px #384B39; box-shadow:4px 4px 4px  
4px #384B39 }
```

Background

The CSS property to change the background color of an element to Hex 384B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384B39 }
```

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

```
.background{ background-color:#384B39 }
```

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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