

Converting Colors

Hex(373B34)

Have a look what the booklet for
Hex(373B34) contains.

Hex(373B34)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(373B34)

Conversions

Conversions Part 1

Format	Color
Hex	373B34
RGB	55, 59, 52
RGB Percent	22%, 23%, 20%
CMY	0.7843, 0.7686, 0.7961
CMYK	0.07, 0.00, 0.12, 0.77
HSL	94°, 6%, 22%
HSV	94°, 12%, 23%
XYZ	3.7593, 4.1881, 3.8591
YIQ	57.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

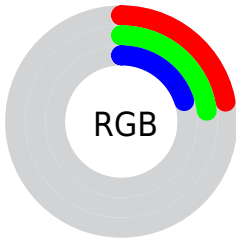
Format	Color
RYB	52, 59, 56
Decimal	3619636
CIELab	24.28, -3.28, 3.76
CIELCh	24, 4.988, 131.101
Yxy	4.1881, 0.3184, 0.3547
Android (android.graphics.Color)	4281809716 (0xFF373B34)
YUV	57.0060, -2.4680, -1.7593
Hunter-Lab	20.4648, -3.0233, 3.1450

Details

The Hex color **373B34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **38343B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **666A62**, and **0B1106** is the 20% darker color. If you saturate the color by 10%, you get **343B2E**, and if you desaturate by 10%, it is **3A3B3A**.

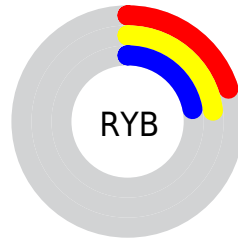
Distribution



Red (22%)

Green (23%)

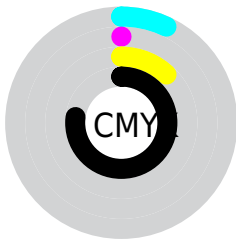
Blue (20%)



Red (20%)

Yellow (23%)

Blue (22%)

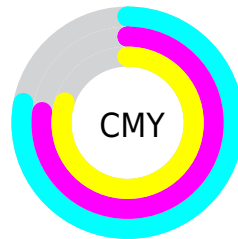


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (77%)



Cyan (78%)

Magenta (77%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373B34 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 373B34 by changing the saturation by 10% instead.

■ 373B34

■ 373B34

FFFFFF

■ 22251F

■ 666A62

■ 0B1106

■ 7F837B

■ 000000

■ 999D95

■ B3B8B0

■ CFD4CB

■ EBF0E7

■ 373B34

■ 373B34

■ 343B2E

■ 3A3B3A

■ 303B28

■ 3E3B40

■ 2D3B22

■ 413B46

■ 2A3B1C

■ 443B4C

■ 263B16

■ 483B51

■ 233B11

■ 4B3B57

■ 1F3B0B

■ 4F3B5D

■ 1C3B05

■ 523B63

■ 193B00

■ 553B69

Harmonies

Analogous

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



3B3A32



373B34



333C37

Triad

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



373B34



333B41



423738

Complementary

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



373B34



38343B

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.



40373C



373B34



383A41

Square

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



373B34



313C3E



3C383F



413835

Rectangle

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



373B34



313C3A



3C383F



41373A

Sweetspot

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



373B34



4B4D49



3B3834



252624



A6A6A6



262626

Same Dimension

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



373B34



464D42



343B34



1D1F1C



285E00



5FDE00

Inverse Universe

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



38343B



48424D



3B343B



1D1C1F



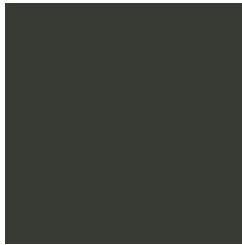
36005E



7F00DE

Previews

White Background



This preview shows how the Hex color 373B34 looks on a white background.

Color Contrast Check

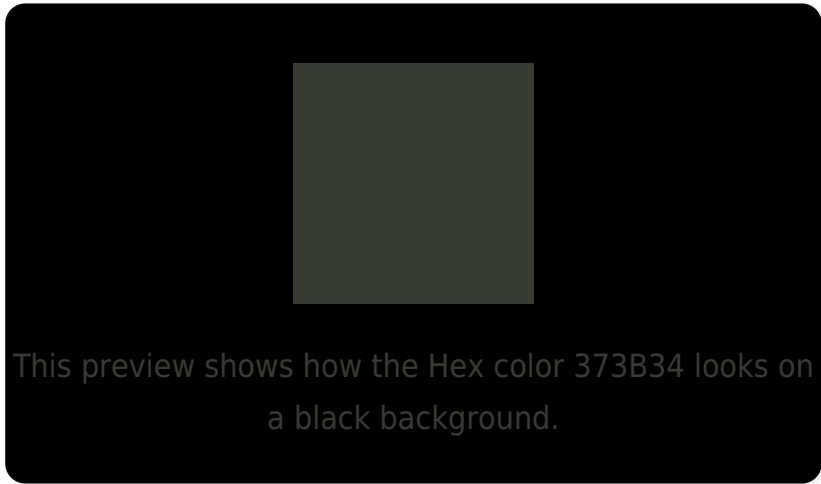
Large Text (above 18pt) WCAG AA ✓ Pass

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

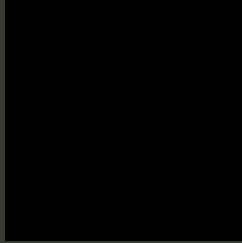
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

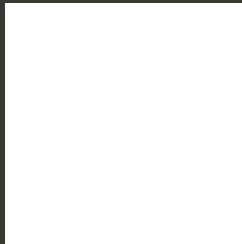
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 373B34 Background



This preview shows how black text looks on a background with the Hex color 373B34.

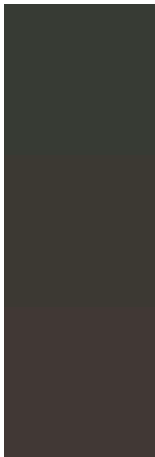


This preview shows how white text looks on a background with the Hex color 373B34.

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
373B34

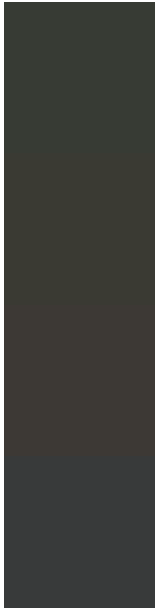
Protanopia
3C3933

Deuteranopia
413835



Tritanopia
393A3E

Trichromacy



Original Color

373B34

Protanomaly

3A3A33

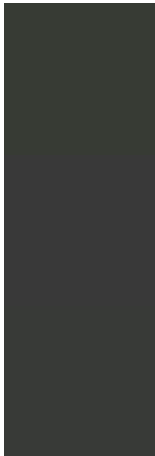
Deuteranomaly

3D3935

Tritanomaly

383A3A

Monochromacy



Original Color

373B34

Achromatopsia

393939

Achromatomaly

383A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 373B34 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 #373B34 looks like.

```
.text, #text, p{  
    color:#373B34  
}
```

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 #373B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373B34
}
```

Border

The CSS property to change the border of an element to Hex 373B34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

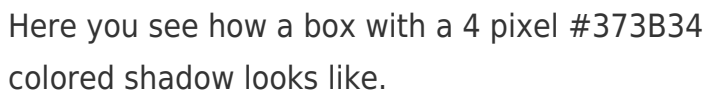
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373B34 }
```

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

```
.border{ border-color:#373B34 }
```

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



Here you see how a box with a 4 pixel `#373B34` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373B34; -webkit-box-shadow:4px 4px  
4px 4px #373B34; box-shadow:4px 4px 4px  
4px #373B34 }
```

Background

The CSS property to change the background color of an element to Hex 373B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373B34 }
```

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

```
.background{ background-color:#373B34 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor