

Converting Colors

Hex(373540)

Have a look what the booklet for
Hex(373540) contains.

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Color

Hex(373540)

Conversions

Conversions Part 1

Format	Color
Hex	373540
RGB	55, 53, 64
RGB Percent	22%, 21%, 25%
CMY	0.7843, 0.7922, 0.7490
CMYK	0.14, 0.17, 0.00, 0.75
HSL	251°, 9%, 23%
HSV	251°, 17%, 25%
XYZ	3.7741, 3.7286, 5.3713
YIQ	54.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

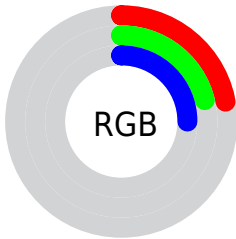
Format	Color
R _Y B	55, 53, 64
Decimal	3618112
CIE Lab	22.75, 3.54, -6.53
CIE LCh	23, 7.432, 298.448
Yxy	3.7286, 0.2932, 0.2896
Android (android.graphics.Color)	4281808192 (0xFF373540)
YUV	54.8520, 4.5100, 0.1298
Hunter-Lab	19.3096, 1.0962, -2.9758

Details

The Hex color **373540** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4035**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **666370**, and **0C0816** is the 20% darker color. If you saturate the color by 10%, you get **322F40**, and if you desaturate by 10%, it is **3C3B40**.

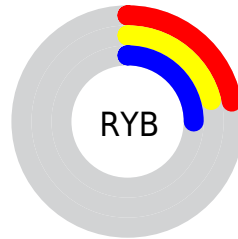
Distribution



Red (22%)

Green (21%)

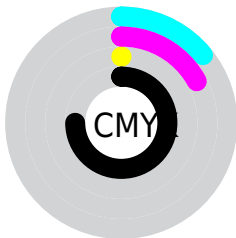
Blue (25%)



Red (22%)

Yellow (21%)

Blue (25%)

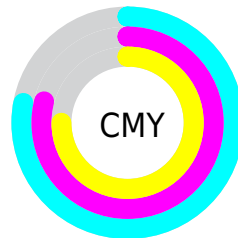


Cyan (14%)

Magenta (17%)

Yellow (0%)

Black (75%)



Cyan (78%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373540 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 373540 by changing the saturation by 10% instead.

■ 373540

■ 373540

FFFFFF

■ 22202A

■ 666370

■ 0C0816

■ 7F7C89

■ 000000

■ 9996A3

■ B4B1BE

■ CFCCDA

■ EBE8F7

■ 373540

■ 373540

■ 322F40

■ 3C3B40

■ 2D2840

■ 414240

■ 272240

■ 474840

■ 221B40

■ 4C4F40

■ 1D1540

■ 515540

■ 180F40

■ 565B40

■ 120840

■ 5C6240

■ 0D0240

■ 616840

■ 0C0040

■ 666F40

Harmonies

Analogous

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



303741



373540



3D333C

Triad

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



373540



40342D



2A3A36

Complementary

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



373540



3E4035

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.



2F3930



373540



3B362B

Square

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



373540



423331



35382D



28393B

Rectangle

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



373540



403339



35382D



2B3934

Sweetspot

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



373540



515054



353E40



29292B



ABABAB



2B2B2B

Same Dimension

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



373540



464254



3C3540



1E1E21



120061



2900E0

Inverse Universe

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



40353E



544251



394035



211E21



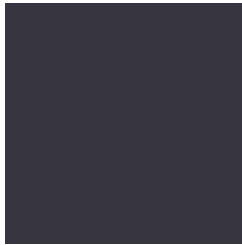
61004F



E000B8

Previews

White Background



This preview shows how the Hex color 373540 looks on a white background.

Color Contrast Check

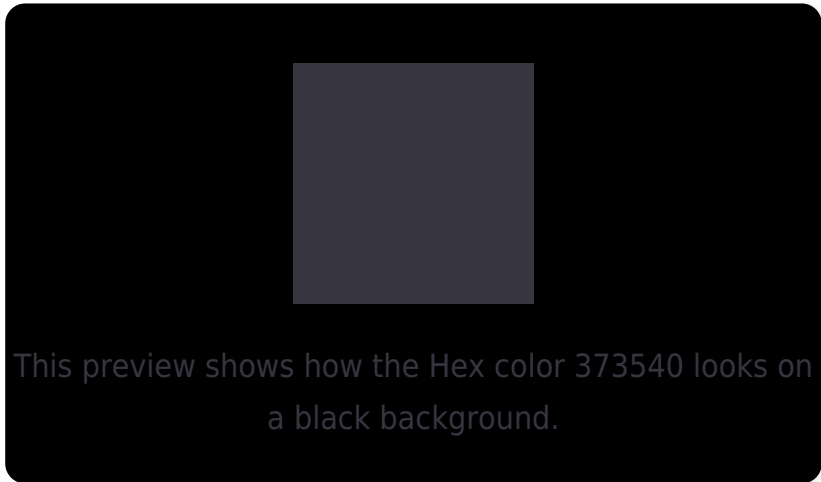
Large Text (above 18pt) WCAG AA ✓ Pass

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

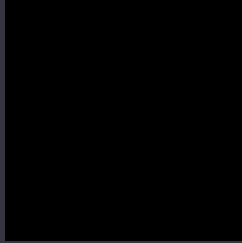
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

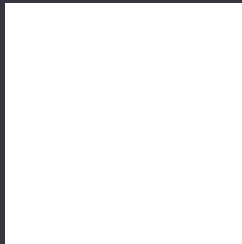
Any Text WCAG AAA × Fail

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

Hex 373540 Background



This preview shows how black text looks on a background with the Hex color 373540.

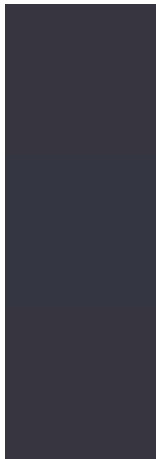


This preview shows how white text looks on a background with the Hex color 373540.

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
373540

Protanopia
343641

Deuteranopia
373540



Tritanopia
36363A

Trichromacy



Original Color

373540

Protanomaly

353641

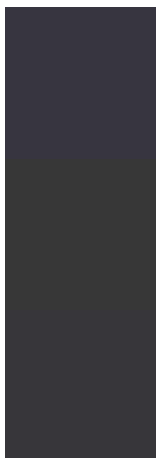
Deuteranomaly

373540

Tritanomaly

36363C

Monochromacy



Original Color

373540

Achromatopsia

373737

Achromatomaly

37363A

CSS Examples

Text

The CSS property to change the color of the text to Hex 373540 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 #373540 looks like.

```
.text, #text, p{  
    color:#373540  
}
```

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 #373540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373540
}
```

Border

The CSS property to change the border of an element to Hex 373540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

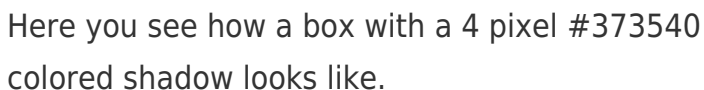
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373540 }
```

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

```
.border{ border-color:#373540 }
```

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



Here you see how a box with a 4 pixel #373540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373540; -webkit-box-shadow:4px 4px  
4px 4px #373540; box-shadow:4px 4px 4px  
4px #373540 }
```

Background

The CSS property to change the background color of an element to Hex 373540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373540 }
```

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

```
.background{ background-color:#373540 }
```

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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