

Converting Colors

Hex(373443)

Have a look what the booklet for
Hex(373443) contains.

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Color

Hex(373443)

Conversions

Conversions Part 1

Format	Color
Hex	373443
RGB	55, 52, 67
RGB Percent	22%, 20%, 26%
CMY	0.7843, 0.7961, 0.7373
CMYK	0.18, 0.22, 0.00, 0.74
HSL	252°, 13%, 23%
HSV	252°, 22%, 26%
XYZ	3.8167, 3.6735, 5.8181
YIQ	54.6070, -3.0270, 5.3010

Conversions

Conversions Part 2

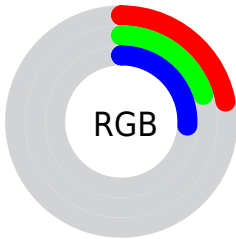
Format	Color
R_{YB}	55, 52, 67
Decimal	3617859
CIE Lab	22.56, 5.01, -8.85
CIE LCh	23, 10.165, 299.513
Yxy	3.6735, 0.2868, 0.2760
Android (android.graphics.Color)	4281807939 (0xFF373443)
YUV	54.6070, 6.1097, 0.3447
Hunter-Lab	19.1663, 2.0045, -4.5816

Details

The Hex color **373443** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **404334**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **666273**, and **0C0619** is the 20% darker color. If you saturate the color by 10%, you get **322D43**, and if you desaturate by 10%, it is **3C3B43**.

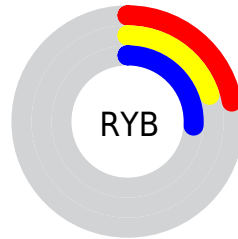
Distribution



 Red (22%)

 Green (20%)

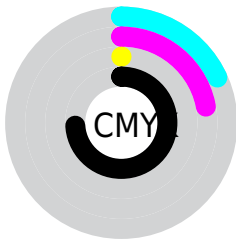
 Blue (26%)



 Red (22%)

 Yellow (20%)

 Blue (26%)

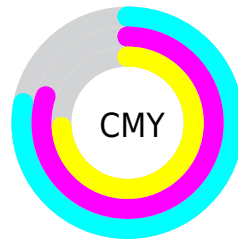


 Cyan (18%)

 Magenta (22%)

 Yellow (0%)

 Black (74%)



 Cyan (78%)

 Magenta (80%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373443 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 373443 by changing the saturation by 10% instead.

■ 373443

■ 373443

FFFFFF

■ 211F2D

■ 666273

■ 0C0619

■ 7F7B8D

■ 000000

■ 9995A7

■ B4B0C2

■ CFCBDE

■ ECE7FB

■ 373443

■ 373443

■ 322D43

■ 3C3B43

■ 2C2743

■ 424143

■ 272043

■ 474843

■ 221943

■ 4C4F43

■ 1C1343

■ 525643

■ 170C43

■ 575C43

■ 110543

■ 5D6343

■ 0D0043

■ 626A43

■ 677043

Harmonies

Analogous

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



2D3745



373443



40323E

Triad

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



373443



423329



243A35

Complementary

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



373443



404334

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.



2B392E



373443



3C3527

Square

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



373443



45312F



343829



203A3D

Rectangle

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



373443



433139



343829



263A33

Sweetspot

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



373443



525157



344043



29282B



ABABAB



2B2B2B

Same Dimension

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



373443



443F57



3F3443



1E1E21



130061



2D00E0

Inverse Universe

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



433440



573F52



394334



211E20



61004E



E000B4

Previews

White Background



This preview shows how the Hex color 373443 looks on a white background.

Color Contrast Check

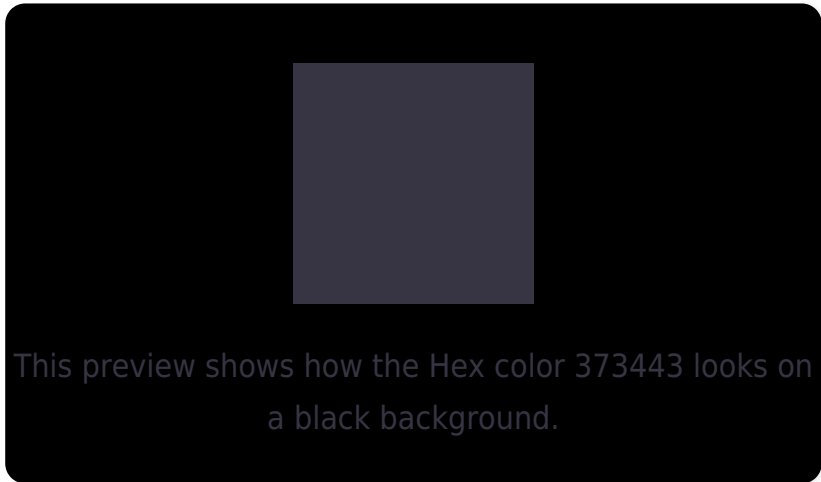
Large Text (above 18pt) WCAG AA ✓ Pass

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

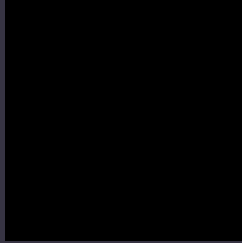
Any Text WCAG AA × Fail

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 373443 Background



This preview shows how black text looks on a background with the Hex color 373443.



This preview shows how white text looks on a background with the Hex color 373443.

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](#).

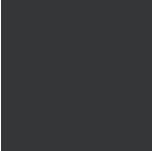
Dichromacy



Original Color
373443

Protanopia
323544

Deuteranopia
353543



Tritanopia
35363A

Trichromacy



Original Color

373443

Protanomaly

343544

Deuteranomaly

363543

Tritanomaly

36353D

Monochromacy



Original Color

373443

Achromatopsia

373737

Achromatomaly

37363B

CSS Examples

Text

The CSS property to change the color of the text to Hex 373443 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 #373443 looks like.

```
.text, #text, p{  
    color:#373443  
}
```

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 #373443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373443
}
```

Border

The CSS property to change the border of an element to Hex 373443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

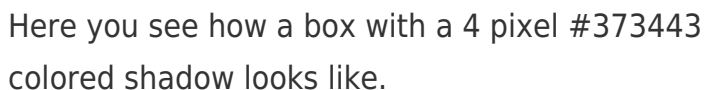
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373443 }
```

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

```
.border{ border-color:#373443 }
```

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



Here you see how a box with a 4 pixel #373443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373443; -webkit-box-shadow:4px 4px  
4px 4px #373443; box-shadow:4px 4px 4px  
4px #373443 }
```

Background

The CSS property to change the background color of an element to Hex 373443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373443 }
```

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

```
.background{ background-color:#373443 }
```

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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