

Converting Colors

Hex(373157)

Have a look what the booklet for
Hex(373157) contains.

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Color

Hex(373157)

Conversions

Conversions Part 1

Format	Color
Hex	373157
RGB	55, 49, 87
RGB Percent	22%, 19%, 34%
CMY	0.7843, 0.8078, 0.6588
CMYK	0.37, 0.44, 0.00, 0.66
HSL	249°, 28%, 27%
HSV	249°, 44%, 34%
XYZ	4.3942, 3.6970, 9.4988
YIQ	55.1260, -8.6220, 13.0900

Conversions

Conversions Part 2

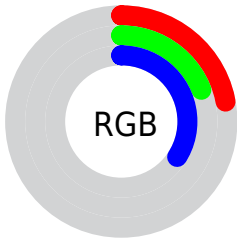
Format	Color
R_{YB}	55, 49, 87
Decimal	3617111
CIE Lab	22.64, 12.89, -22.08
CIE LCh	23, 25.562, 300.274
Yxy	3.6970, 0.2498, 0.2102
Android (android.graphics.Color)	4281807191 (0xFF373157)
YUV	55.1260, 15.7139, -0.1105
Hunter-Lab	19.2275, 7.1454, -15.8313

Details

The Hex color **373157** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **515731**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **675F89**, and **0D022A** is the 20% darker color. If you saturate the color by 10%, you get **302857**, and if you desaturate by 10%, it is **3E3A57**.

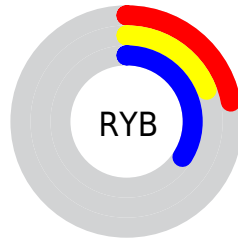
Distribution



Red (22%)

Green (19%)

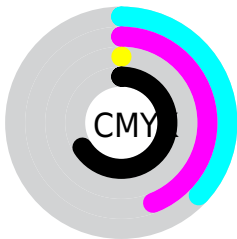
Blue (34%)



Red (22%)

Yellow (19%)

Blue (34%)

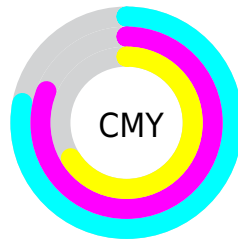


Cyan (37%)

Magenta (44%)

Yellow (0%)

Black (66%)



Cyan (78%)

Magenta (81%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373157 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 373157 by changing the saturation by 10% instead.

■ 373157

■ 373157

FFFFFF

■ 201C40

■ 675F89

■ 0D022A

■ 8178A3

■ 000114

■ 9B92BF

■ 000000

■ B6ACDB

■ D2C7F7

■ EFE4FF

■ 373157

■ 373157

■ 302857

■ 3E3A57

■ 282057

■ 464257

■ 211757

■ 4D4B57

■ 1A0E57

■ 545457

■ 120557

■ 5C5D57

■ 0E0057

■ 636557

■ 6A6E57

■ 727757

■ 797F57

Harmonies

Analogous

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



0D385C



373157



4D2949

Triad

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



373157



4F2E15



003F36

Complementary

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



373157



515731

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.



133E22



373157



41350E

Square

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



373157



582824



2D3B13



003F49

Rectangle

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



373157



56263D



2D3B13



003F2F

Sweetspot

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



373157



646270



315157



312F38



B8B8B8



383838

Same Dimension

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



373157



3F3670



4A3157



28272B



11006B



2500EB

Inverse Universe

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



573151



703667



3E5731



2B272B



6B005A



EB00C6

Previews

White Background



This preview shows how the Hex color 373157 looks on a white background.

Color Contrast Check

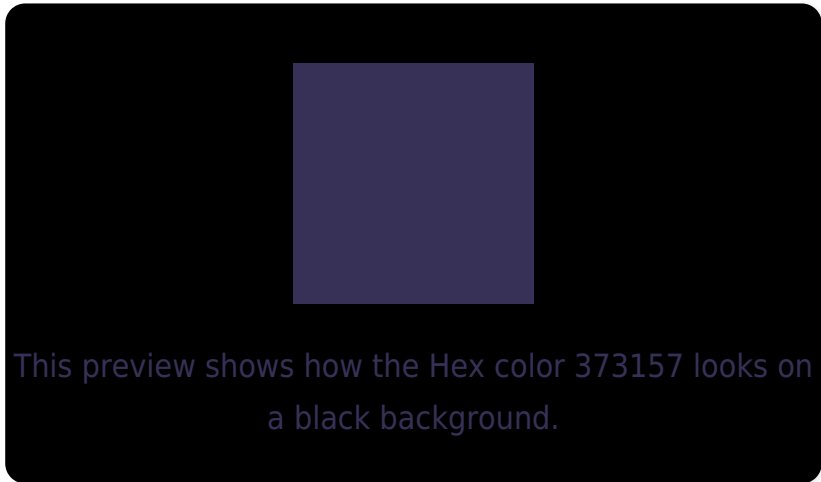
Large Text (above 18pt) WCAG AA ✓ Pass

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

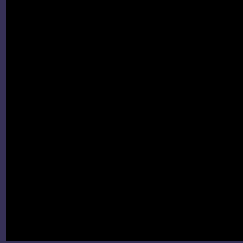
Any Text WCAG AA × Fail

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 373157 Background



This preview shows how black text looks on a background with the Hex color 373157.



This preview shows how white text looks on a background with the Hex color 373157.

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
373157

Protanopia
27355B

Deuteranopia
253656



Tritanopia
31373C

Trichromacy



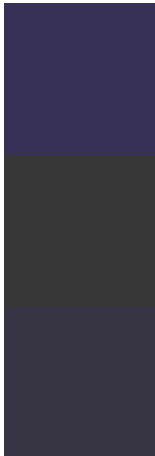
Original Color
373157

Protanomaly
2D345A

Deuteranomaly
2C3456

Tritanomaly
333546

Monochromacy



Original Color
373157

Achromatopsia
373737

Achromatomaly
373543

CSS Examples

Text

The CSS property to change the color of the text to Hex 373157 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 #373157 looks like.

```
.text, #text, p{  
    color:#373157  
}
```

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 #373157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373157
}
```

Border

The CSS property to change the border of an element to Hex 373157 is called "border". The border property can be set on classes, ids or directly on the HTML element.

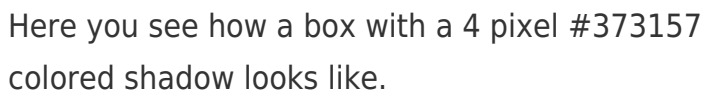
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373157 }
```

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

```
.border{ border-color:#373157 }
```

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



Here you see how a box with a 4 pixel #373157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373157; -webkit-box-shadow:4px 4px  
4px 4px #373157; box-shadow:4px 4px 4px  
4px #373157 }
```

Background

The CSS property to change the background color of an element to Hex 373157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373157 }
```

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

```
.background{ background-color:#373157 }
```

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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