

Converting Colors

Hex(373570)

Have a look what the booklet for
Hex(373570) contains.

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Color

Hex(373570)

Conversions

Conversions Part 1

Format	Color
Hex	373570
RGB	55, 53, 112
RGB Percent	22%, 21%, 44%
CMY	0.7843, 0.7922, 0.5608
CMYK	0.51, 0.53, 0.00, 0.56
HSL	242°, 36%, 32%
HSV	242°, 53%, 44%
XYZ	5.7733, 4.5283, 15.8990
YIQ	60.3240, -17.7470, 18.7730

Conversions

Conversions Part 2

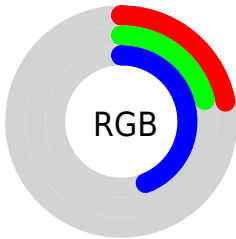
Format	Color
R_{YB}	55, 53, 112
Decimal	3618160
CIE Lab	25.35, 18.33, -34.03
CIE LCh	25, 38.653, 298.308
Yxy	4.5283, 0.2203, 0.1728
Android (android.graphics.Color)	4281808240 (0xFF373570)
YUV	60.3240, 25.4763, -4.6691
Hunter-Lab	21.2798, 11.1882, -29.4022

Details

The Hex color **373570** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6E7035**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6A64A4**, and **000B40** is the 20% darker color. If you saturate the color by 10%, you get **2C2A70**, and if you desaturate by 10%, it is **424070**.

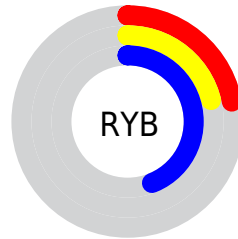
Distribution



Red (22%)

Green (21%)

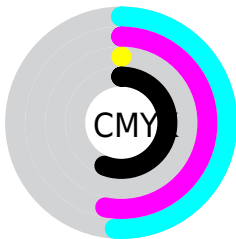
Blue (44%)



Red (22%)

Yellow (21%)

Blue (44%)

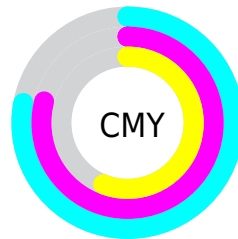


Cyan (51%)

Magenta (53%)

Yellow (0%)

Black (56%)



Cyan (78%)

Magenta (79%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373570 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 373570 by changing the saturation by 10% instead.

■ 373570

■ 373570

FFFFFF

■ 1D2057

■ 6A64A4

■ 000B40

■ 847DC0

■ 000329

■ 9F96DC

■ 000113

■ BBB1F8

■ 000000

■ D7CDFF

■ F4E9FF

■ 373570

■ 373570

■ 2C2A70

■ 424070

■ 211F70

■ 4D4B70

■ 171370

■ 575770

■ 0C0870

■ 626270

■ 040070

■ 6D6D70

■ 787870

■ 838370

■ 8E8F70

■ 989A70

Harmonies

Analogous

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



004077



373570



5D275B

Triad

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



373570



612E07



004939

Complementary

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



373570



6E7035

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.



00471B



373570



4B3A00

Square

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



373570



6E2122



2E4200



004957

Rectangle

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



373570



6A1F49



2E4200



00492F

Sweetspot

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



373570



7B7A91



356E70



3C3C4A



C9C9C9



4A4A4A

Same Dimension

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



373570



393691



543570



333238



040078



0800F7

Inverse Universe

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



70356E



91368E



517035



383238



780074



F700EF

Previews

White Background



This preview shows how the Hex color 373570 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

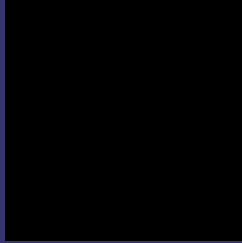
Any Text WCAG AA × Fail

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 373570 Background



This preview shows how black text looks on a background with the Hex color 373570.



This preview shows how white text looks on a background with the Hex color 373570.

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





Tritanopia
294045

Trichromacy



Original Color
373570

Protanomaly
233873

Deuteranomaly
143A6D

Tritanomaly
2E3C55

Monochromacy



Original Color
373570

Achromatopsia
3C3C3C

Achromatomaly
3A394F

CSS Examples

Text

The CSS property to change the color of the text to Hex 373570 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 #373570 looks like.

```
.text, #text, p{  
    color:#373570  
}
```

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 #373570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373570
}
```

Border

The CSS property to change the border of an element to Hex 373570 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
#373570 }
```

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

```
.border{ border-color:#373570 }
```

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

Here you see how a box with a 4 pixel #373570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373570; -webkit-box-shadow:4px 4px  
4px 4px #373570; box-shadow:4px 4px 4px  
4px #373570 }
```

Background

The CSS property to change the background color of an element to Hex 373570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373570 }
```

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

```
.background{ background-color:#373570 }
```

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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