

Converting Colors

Hex(373873)

Have a look what the booklet for
Hex(373873) contains.

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Color

Hex(373873)

Conversions

Conversions Part 1

Format	Color
Hex	373873
RGB	55, 56, 115
RGB Percent	22%, 22%, 45%
CMY	0.7843, 0.7804, 0.5490
CMYK	0.52, 0.51, 0.00, 0.55
HSL	239°, 35%, 33%
HSV	239°, 52%, 45%
XYZ	6.0842, 4.8784, 16.8406
YIQ	62.4270, -19.5350, 18.1370

Conversions

Conversions Part 2

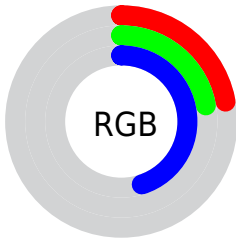
Format	Color
RYB	55, 56, 115
Decimal	3618931
CIELab	26.39, 17.32, -34.28
CIElCh	26, 38.405, 296.803
Yxy	4.8784, 0.2188, 0.1755
Android (android.graphics.Color)	4281809011 (0xFF373873)
YUV	62.4270, 25.9185, -6.5135
Hunter-Lab	22.0870, 10.5184, -29.7456

Details

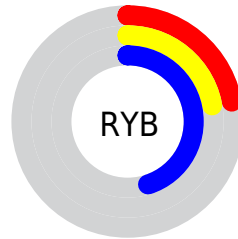
The Hex color **373873** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **737237**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6A67A7**, and **000F42** is the 20% darker color. If you saturate the color by 10%, you get **2C2D73**, and if you desaturate by 10%, it is **434373**.

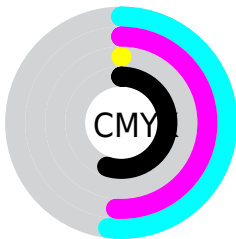
Distribution



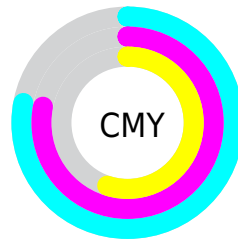
- Red (22%)
- Green (22%)
- Blue (45%)



- Red (22%)
- Yellow (22%)
- Blue (45%)



- Cyan (52%)
- Magenta (51%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (78%)
- Yellow (55%)
- Black (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373873 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 373873 by changing the saturation by 10% instead.

■ 373873

■ 373873

FFFFFF

■ 1D235A

■ 6A67A7

■ 000F42

■ 8580C3

■ 00022C

■ A09ADF

■ 000116

■ BBB5FC

■ 000000

■ D8D0FF

■ F5ECCF

■ 373873

■ 373873

■ 2C2D73

■ 434373

■ 202173

■ 4E4F73

■ 151673

■ 5A5A73

■ 090B73

■ 656573

■ 000273

■ 717173

■ 7C7C73

■ 888773

■ 939273

■ 9F9E73

Harmonies

Analogous

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



004379



373873



5E2A5F

Triad

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



373873



64300B



004C3A

Complementary

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



373873



737237

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.



00491C



373873



4F3C00

Square

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



373873



712426



334401



004C58

Rectangle

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



373873



6C224D



334401



004B30

Sweetspot

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



373873



7E7F96



377372



3E3E4D



CCCCCC



4D4D4D

Same Dimension

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



373873



383996



543773



35353B



00027A



0004FA

Inverse Universe

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



733738



963839



567337



3B3535



7A0002



FA0004

Previews

White Background



This preview shows how the Hex color 373873 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

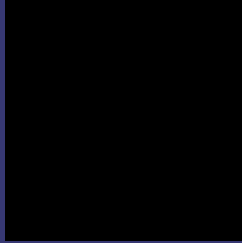
Any Text WCAG AA × Fail

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 373873 Background



This preview shows how black text looks on a background with the Hex color 373873.



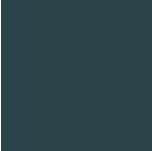
This preview shows how white text looks on a background with the Hex color 373873.

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
294348

Trichromacy



Original Color
373873

Protanomaly
263B76

Deuteranomaly
143D72

Tritanomaly
2E3F58

Monochromacy



Original Color
373873

Achromatopsia
3E3E3E

Achromatomaly
3B3C51

CSS Examples

Text

The CSS property to change the color of the text to Hex 373873 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 #373873 looks like.

```
.text, #text, p{  
    color:#373873  
}
```

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 #373873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373873
}
```

Border

The CSS property to change the border of an element to Hex 373873 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
#373873 }
```

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

```
.border{ border-color:#373873 }
```

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

Here you see how a box with a 4 pixel #373873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373873; -webkit-box-shadow:4px 4px  
4px 4px #373873; box-shadow:4px 4px 4px  
4px #373873 }
```

Background

The CSS property to change the background color of an element to Hex 373873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373873 }
```

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

```
.background{ background-color:#373873 }
```

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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