

Converting Colors

Hex(373D63)

Have a look what the booklet for
Hex(373D63) contains.

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Color

Hex(373D63)

Conversions

Conversions Part 1

Format	Color
Hex	373D63
RGB	55, 61, 99
RGB Percent	22%, 24%, 39%
CMY	0.7843, 0.7608, 0.6118
CMYK	0.44, 0.38, 0.00, 0.61
HSL	232°, 29%, 30%
HSV	232°, 44%, 39%
XYZ	5.4964, 5.0506, 12.4895
YIQ	63.5380, -15.7740, 10.5460

Conversions

Conversions Part 2

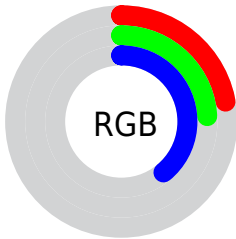
Format	Color
RYB	55, 60, 99
Decimal	3620195
CIELab	26.88, 8.53, -23.25
CIElCh	27, 24.764, 290.154
Yxy	5.0506, 0.2386, 0.2192
Android (android.graphics.Color)	4281810275 (0xFF373D63)
YUV	63.5380, 17.4828, -7.4878
Hunter-Lab	22.4735, 4.3279, -17.2188

Details

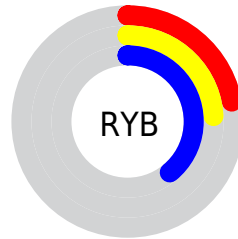
The Hex color **373D63** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **635D37**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **686C96**, and **061334** is the 20% darker color. If you saturate the color by 10%, you get **2D3463**, and if you desaturate by 10%, it is **414663**.

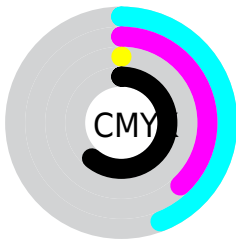
Distribution



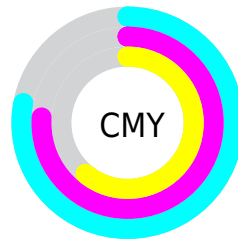
- Red (22%)
- Green (24%)
- Blue (39%)



- Red (22%)
- Yellow (24%)
- Blue (39%)



- Cyan (44%)
- Magenta (38%)
- Yellow (0%)
- Black (61%)



- Cyan (78%)
- Magenta (76%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373D63 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 373D63 by changing the saturation by 10% instead.

■ 373D63

■ 373D63

FFFFFF

■ 1F274B

■ 686C96

■ 061334

■ 8285B1

■ 00021F

■ 9CA0CC

■ 000002

■ B8BBE9

■ 000000

■ D3D6FF

■ F0F3FF

■ 373D63

■ 373D63

■ 2D3463

■ 414663

■ 232C63

■ 4B4E63

■ 192363

■ 555763

■ 0F1B63

■ 5F5F63

■ 061263

■ 696863

■ 000E63

■ 727063

■ 7C7963

■ 868163

■ 908A63

Harmonies

Analogous

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



0A4365



373D63



513658

Triad

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



373D63



5D3523



044938

Complementary

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



373D63



635D37

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.



284726



373D63



503C1A

Square

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



373D63



633034



3E421B



00494C

Rectangle

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



373D63



5C324D



3E421B



144832

Sweetspot

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



373D63



6F7180



37635C



363740



BFBFBF



404040

Same Dimension

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



373D63



3C4580



463763



2C2C30



000F70



0021F0

Inverse Universe

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



63373D



803C45



546337



302C2C



70000F



F00021

Previews

White Background



This preview shows how the Hex color 373D63 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

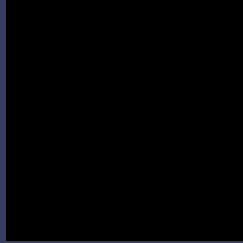
Any Text WCAG AA × Fail

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 373D63 Background



This preview shows how black text looks on a background with the Hex color 373D63.



This preview shows how white text looks on a background with the Hex color 373D63.

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](#).

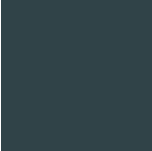
Dichromacy



Original Color
373D63

Protanopia
313E64

Deuteranopia
2D3F62



Tritanopia
304348

Trichromacy



Original Color

373D63

Protanomaly

333E64

Deuteranomaly

313E62

Tritanomaly

334152

Monochromacy



Original Color

373D63

Achromatopsia

404040

Achromatomaly

3D3F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 373D63 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 #373D63 looks like.

```
.text, #text, p{  
    color:#373D63  
}
```

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 #373D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373D63
}
```

Border

The CSS property to change the border of an element to Hex 373D63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

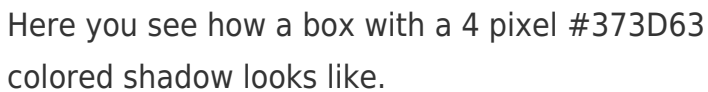
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373D63 }
```

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

```
.border{ border-color:#373D63 }
```

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



Here you see how a box with a 4 pixel `#373D63` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373D63; -webkit-box-shadow:4px 4px  
4px 4px #373D63; box-shadow:4px 4px 4px  
4px #373D63 }
```

Background

The CSS property to change the background color of an element to Hex 373D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373D63 }
```

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

```
.background{ background-color:#373D63 }
```

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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