

Converting Colors

Hex(373B60)

Have a look what the booklet for
Hex(373B60) contains.

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Color

Hex(373B60)

Conversions

Conversions Part 1

Format	Color
Hex	373B60
RGB	55, 59, 96
RGB Percent	22%, 23%, 38%
CMY	0.7843, 0.7686, 0.6235
CMYK	0.43, 0.39, 0.00, 0.62
HSL	234°, 27%, 30%
HSV	234°, 43%, 38%
XYZ	5.2508, 4.7847, 11.7131
YIQ	62.0220, -14.2610, 10.6590

Conversions

Conversions Part 2

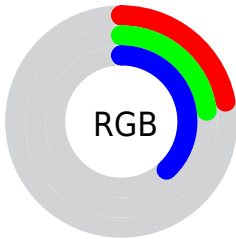
Format	Color
R_{YB}	55, 59, 96
Decimal	3619680
CIE _{Lab}	26.11, 8.91, -22.51
CIE _{LCh}	26, 24.211, 291.595
Yxy	4.7847, 0.2414, 0.2200
Android (android.graphics.Color)	4281809760 (0xFF373B60)
YUV	62.0220, 16.7512, -6.1583
Hunter-Lab	21.8739, 4.5696, -16.4371

Details

The Hex color **373B60** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **605C37**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **686A93**, and **081131** is the 20% darker color. If you saturate the color by 10%, you get **2D3260**, and if you desaturate by 10%, it is **414460**.

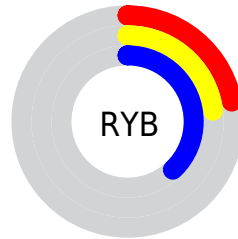
Distribution



Red (22%)

Green (23%)

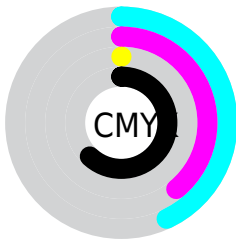
Blue (38%)



Red (22%)

Yellow (23%)

Blue (38%)

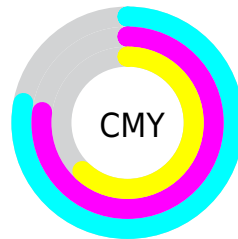


Cyan (43%)

Magenta (39%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (77%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373B60 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 373B60 by changing the saturation by 10% instead.

■ 373B60

■ 373B60

FFFFFF

■ 202548

■ 686A93

■ 081131

■ 8183AD

■ 00021C

■ 9C9DC9

■ 000000

■ B7B8E5

■ D3D4FF

■ F0F0FF

■ 373B60

■ 373B60

■ 2D3260

■ 414460

■ 242A60

■ 4A4C60

■ 1A2160

■ 545560

■ 111860

■ 5D5E60

■ 071060

■ 676660

■ 000960

■ 716F60

■ 7A7860

■ 848060

■ 8D8960

Harmonies

Analogous

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



0E4162



373B60



503455

Triad

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



373B60



5A3422



024738

Complementary

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



373B60



605C37

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.



264526



373B60



4D3B19

Square

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



373B60



602F31



3C411A



00474B

Rectangle

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



373B60



5A304A



3C411A



124632

Sweetspot

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



373B60



6D6E7D



37605C



363740



BFBFBF



404040

Same Dimension

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



373B60



3D437D



473760



2C2C30



000B70



0017F0

Inverse Universe

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



60373B



7D3D43



506037



302C2C



70000B



F00017

Previews

White Background



This preview shows how the Hex color 373B60 looks on a white background.

Color Contrast Check

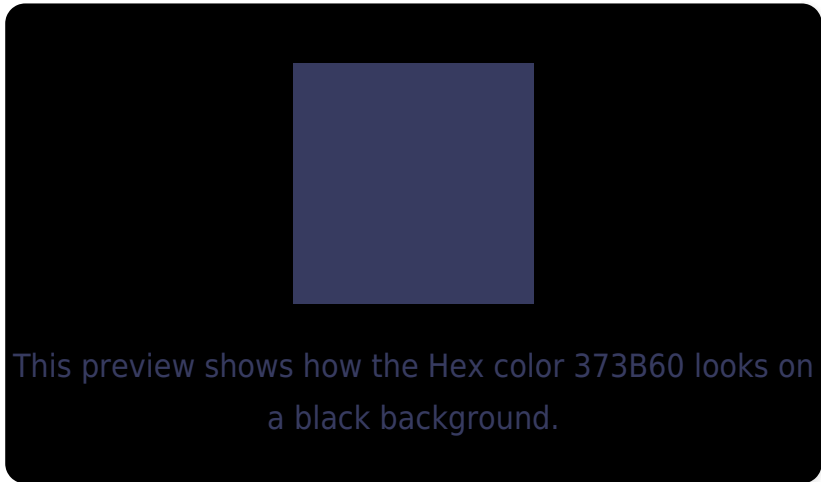
Large Text (above 18pt) WCAG AA ✓ Pass

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

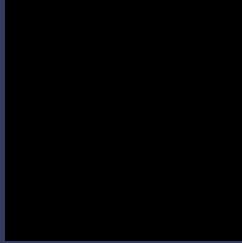
Any Text WCAG AA × Fail

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 373B60 Background



This preview shows how black text looks on a background with the Hex color 373B60.



This preview shows how white text looks on a background with the Hex color 373B60.

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

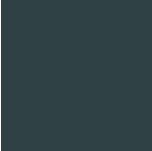
373B60

Protanopia

303D61

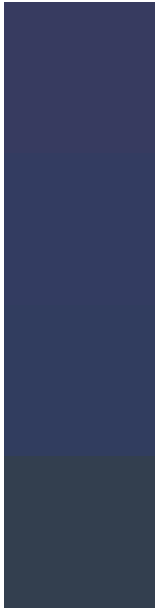
Deuteranopia

2D3E5F



Tritanopia
304146

Trichromacy



Original Color
373B60

Protanomaly
333C61

Deuteranomaly
313D5F

Tritanomaly
333F4F

Monochromacy



Original Color
373B60

Achromatopsia
3E3E3E

Achromatomaly
3B3D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 373B60 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 #373B60 looks like.

```
.text, #text, p{  
    color:#373B60  
}
```

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 #373B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373B60
}
```

Border

The CSS property to change the border of an element to Hex 373B60 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
#373B60 }
```

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

```
.border{ border-color:#373B60 }
```

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

Here you see how a box with a 4 pixel #373B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373B60; -webkit-box-shadow:4px 4px  
4px 4px #373B60; box-shadow:4px 4px 4px  
4px #373B60 }
```

Background

The CSS property to change the background color of an element to Hex 373B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373B60 }
```

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

```
.background{ background-color:#373B60 }
```

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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