

Converting Colors

Hex(373956)

Have a look what the booklet for
Hex(373956) contains.

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Color

Hex(373956)

Conversions

Conversions Part 1

Format	Color
Hex	373956
RGB	55, 57, 86
RGB Percent	22%, 22%, 34%
CMY	0.7843, 0.7765, 0.6627
CMYK	0.36, 0.34, 0.00, 0.66
HSL	236°, 22%, 28%
HSV	236°, 36%, 34%
XYZ	4.7184, 4.4104, 9.4067
YIQ	59.7080, -10.5010, 8.5950

Conversions

Conversions Part 2

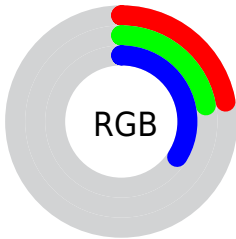
Format	Color
R_{YB}	55, 57, 86
Decimal	3619158
CIE Lab	24.98, 7.11, -17.75
CIE LCh	25, 19.121, 291.816
Yxy	4.4104, 0.2546, 0.2379
Android (android.graphics.Color)	4281809238 (0xFF373956)
YUV	59.7080, 12.9620, -4.1289
Hunter-Lab	21.0009, 3.3531, -11.8565

Details

The Hex color **373956** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **565437**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **676888**, and **0B0E29** is the 20% darker color. If you saturate the color by 10%, you get **2E3156**, and if you desaturate by 10%, it is **404156**.

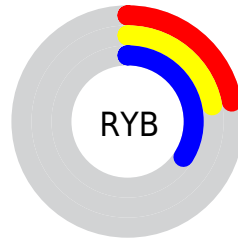
Distribution



Red (22%)

Green (22%)

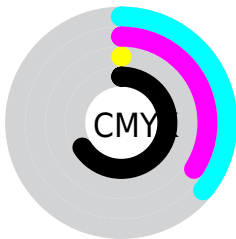
Blue (34%)



Red (22%)

Yellow (22%)

Blue (34%)

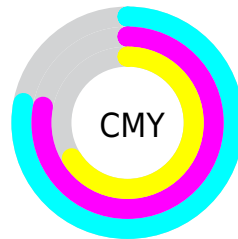


Cyan (36%)

Magenta (34%)

Yellow (0%)

Black (66%)



Cyan (78%)

Magenta (78%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373956 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 373956 by changing the saturation by 10% instead.

■ 373956

■ 373956

FFFFFF

■ 20243F

■ 676888

■ 0B0E29

■ 8081A2

■ 000113

■ 9B9BBD

■ 000000

■ B6B6D9

■ D1D1F6

■ EEEEFF

■ 373956

■ 373956

■ 2E3156

■ 404156

■ 262956

■ 484956

■ 1D2156

■ 515156

■ 151956

■ 595956

■ 0C1156

■ 626156

■ 030956

■ 6B6956

■ 000656

■ 737156

■ 7C7956

■ 848156

Harmonies

Analogous

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



1E3E58



373956



4A344D

Triad

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



373956



533425



154337

Complementary

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



373956



565437

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.



294129



373956



48391F

Square

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



373956



573031



3A3E20



004345

Rectangle

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



373956



523145



3A3E20



1C4232

Sweetspot

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



373956



646570



375654



313138



B8B8B8



383838

Same Dimension

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



373956



404370



443756



27272B



00076B



000FEB

Inverse Universe

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



563739



704043



495637



2B2727



6B0007



EB000F

Previews

White Background



This preview shows how the Hex color 373956 looks on a white background.

Color Contrast Check

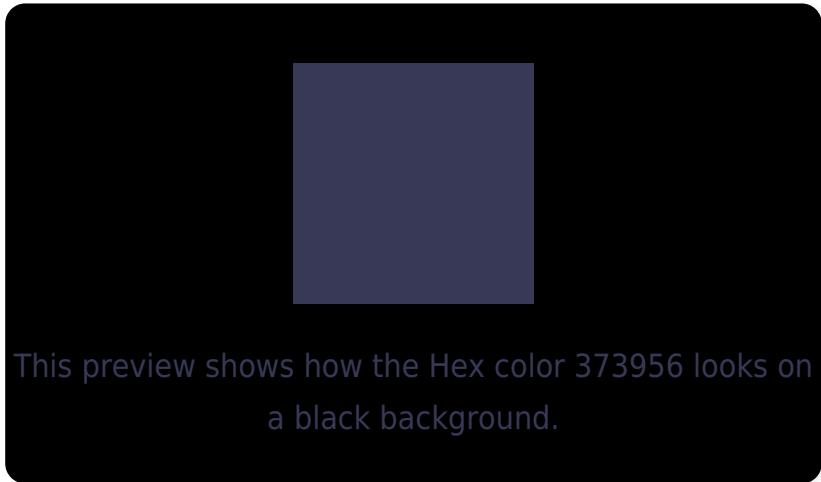
Large Text (above 18pt) WCAG AA ✓ Pass

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 373956 Background



This preview shows how black text looks on a background with the Hex color 373956.



This preview shows how white text looks on a background with the Hex color 373956.

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
373956

Protanopia
323A57

Deuteranopia
313B56



Tritanopia
323D42

Trichromacy



Original Color

373956

Protanomaly

343A57

Deuteranomaly

333A56

Tritanomaly

343C49

Monochromacy



Original Color

373956

Achromatopsia

3C3C3C

Achromatomaly

3A3B45

CSS Examples

Text

The CSS property to change the color of the text to Hex 373956 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 #373956 looks like.

```
.text, #text, p{  
    color:#373956  
}
```

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 #373956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373956
}
```

Border

The CSS property to change the border of an element to Hex 373956 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
#373956 }
```

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

```
.border{ border-color:#373956 }
```

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

Here you see how a box with a 4 pixel #373956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373956; -webkit-box-shadow:4px 4px  
4px 4px #373956; box-shadow:4px 4px 4px  
4px #373956 }
```

Background

The CSS property to change the background color of an element to Hex 373956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373956 }
```

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

```
.background{ background-color:#373956 }
```

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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