

Converting Colors

Hex(373459)

Have a look what the booklet for
Hex(373459) contains.

Hex(373459)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(373459)

Conversions

Conversions Part 1

Format	Color
Hex	373459
RGB	55, 52, 89
RGB Percent	22%, 20%, 35%
CMY	0.7843, 0.7961, 0.6510
CMYK	0.38, 0.42, 0.00, 0.65
HSL	245°, 26%, 28%
HSV	245°, 42%, 35%
XYZ	4.6067, 3.9895, 9.9784
YIQ	57.1150, -10.0890, 12.1430

Conversions

Conversions Part 2

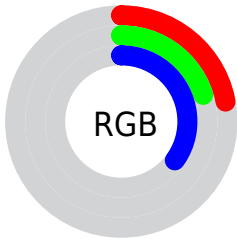
Format	Color
R_{YB}	55, 52, 89
Decimal	3617881
CIE _{Lab}	23.64, 11.45, -21.83
CIE _{LCh}	24, 24.653, 297.682
Yxy	3.9895, 0.2480, 0.2148
Android (android.graphics.Color)	4281807961 (0xFF373459)
YUV	57.1150, 15.7193, -1.8549
Hunter-Lab	19.9737, 6.2152, -15.6385

Details

The Hex color **373459** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **565934**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **67628B**, and **0C072B** is the 20% darker color. If you saturate the color by 10%, you get **2F2B59**, and if you desaturate by 10%, it is **3F3D59**.

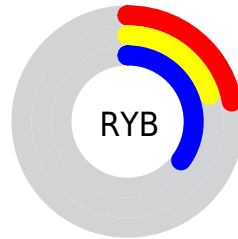
Distribution



 Red (22%)

 Green (20%)

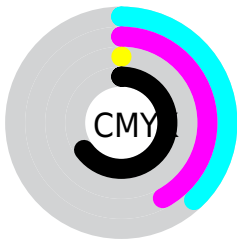
 Blue (35%)




 Red (22%)

 Yellow (20%)

 Blue (35%)

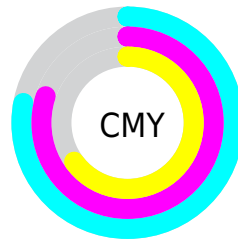


 Cyan (38%)

 Magenta (42%)

 Yellow (0%)

 Black (65%)



 Cyan (78%)

 Magenta (80%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373459 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 373459 by changing the saturation by 10% instead.

■ 373459

■ 373459

FFFFFF

■ 201F41

■ 67628B

■ 0C072B

■ 817BA6

■ 000116

■ 9B95C1

■ 000000

■ B6B0DD

■ D2CBF9

■ EFE7FF

■ 373459

■ 373459

■ 2F2B59

■ 3F3D59

■ 272259

■ 474659

■ 1E1959

■ 504F59

■ 161059

■ 585859

■ 0E0859

■ 606159

■ 070059

■ 686959

■ 707259

■ 787B59

■ 818459

Harmonies

Analogous

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



0F3B5D



373459



4E2D4C

Triad

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



373459



523019



004136

Complementary

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



373459



565934

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.



1A4024



373459



443712

Square

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



373459



5A2A28



323C16



004149

Rectangle

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



373459



562941



323C16



004130

Sweetspot

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



373459



666573



345759



33323B



BABABA



3B3B3B

Same Dimension

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



373459



3E3973



493459



27272B



09006B



1300EB

Inverse Universe

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



593456



73396E



445934



2B272B



6B0062



EB00D8

Previews

White Background



This preview shows how the Hex color 373459 looks on a white background.

Color Contrast Check

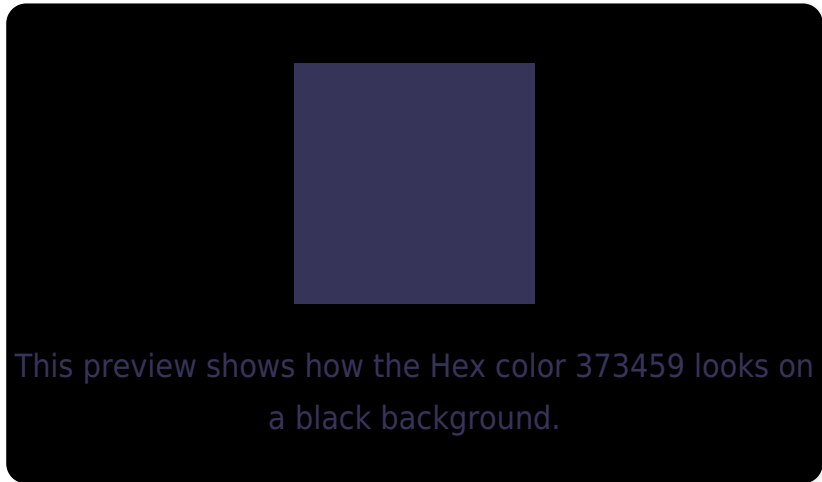
Large Text (above 18pt) WCAG AA ✓ Pass

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

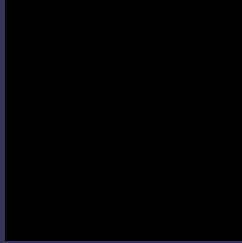
Any Text WCAG AA × Fail

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 373459 Background



This preview shows how black text looks on a background with the Hex color 373459.



This preview shows how white text looks on a background with the Hex color 373459.

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
373459

Protanopia
2A375C

Deuteranopia
273858



Tritanopia
313A3E

Trichromacy



Original Color
373459

Protanomaly
2F365B

Deuteranomaly
2D3758

Tritanomaly
333848

Monochromacy



Original Color
373459

Achromatopsia
393939

Achromatomaly
383745

CSS Examples

Text

The CSS property to change the color of the text to Hex 373459 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 #373459 looks like.

```
.text, #text, p{  
    color:#373459  
}
```

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 #373459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373459
}
```

Border

The CSS property to change the border of an element to Hex 373459 is called "border". The border property can be set on classes, ids or directly on the HTML element.

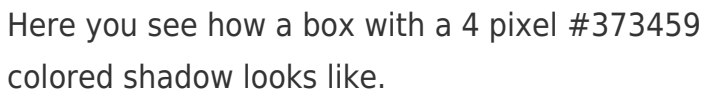
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373459 }
```

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

```
.border{ border-color:#373459 }
```

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



Here you see how a box with a 4 pixel #373459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373459; -webkit-box-shadow:4px 4px  
4px 4px #373459; box-shadow:4px 4px 4px  
4px #373459 }
```

Background

The CSS property to change the background color of an element to Hex 373459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373459 }
```

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

```
.background{ background-color:#373459 }
```

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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