

Converting Colors

Hex(375159)

Have a look what the booklet for
Hex(375159) contains.

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Color

Hex(375159)

Conversions

Conversions Part 1

Format	Color
Hex	375159
RGB	55, 81, 89
RGB Percent	22%, 32%, 35%
CMY	0.7843, 0.6824, 0.6510
CMYK	0.38, 0.09, 0.00, 0.65
HSL	194°, 24%, 28%
HSV	194°, 38%, 35%
XYZ	6.3211, 7.4184, 10.5499
YIQ	74.1380, -18.0640, -3.0240

Conversions

Conversions Part 2

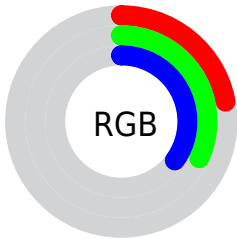
Format	Color
RYB	55, 70, 89
Decimal	3625305
CIELab	32.74, -7.51, -7.82
CIElCh	33, 10.847, 226.159
Yxy	7.4184, 0.2602, 0.3054
Android (android.graphics.Color)	4281815385 (0xFF375159)
YUV	74.1380, 7.3270, -16.7840
Hunter-Lab	27.2367, -6.2374, -3.8999

Details

The Hex color **375159** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **593F37**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **67828B**, and **09242C** is the 20% darker color. If you saturate the color by 10%, you get **2E4F59**, and if you desaturate by 10%, it is **405359**.

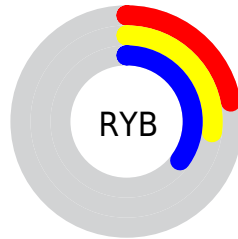
Distribution



Red (22%)

Green (32%)

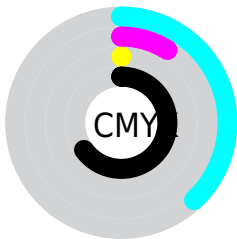
Blue (35%)



Red (22%)

Yellow (27%)

Blue (35%)

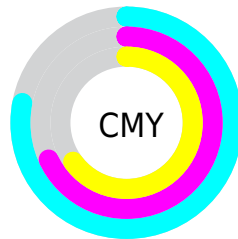


Cyan (38%)

Magenta (9%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (68%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375159 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 375159 by changing the saturation by 10% instead.

■ 375159

■ 375159

FFFFFF

■ 203A42

■ 67828B

■ 09242C

■ 819CA5

■ 001017

■ 9BB7C0

■ 000000

■ B6D3DC

■ D2EFF9

■ EFFFFFF

■ 375159

■ 375159

■ 2E4F59

■ 405359

■ 254D59

■ 495559

■ 1C4B59

■ 525759

■ 134959

■ 5B5959

■ 0B4759

■ 635B59

■ 024459

■ 6C5E59

■ 004459

■ 756059

■ 7E6259

■ 876459

Harmonies

Analogous

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



365251



375159



3E4F5D

Triad

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



375159



5C4751



4F4E3D

Complementary

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



375159



593F37

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.



574B3D



375159



5F4749

Square

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



375159



544959



5D4941



455041

Rectangle

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



375159



464D5E



5D4941



524D3C

Sweetspot

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



375159



667073



37593F



33393B



BABABA



3B3B3B

Same Dimension

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



375159



3E6673



374059



272A2B



00526B



00B3EB

Inverse Universe

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



593751



733E66



595037



2B272A



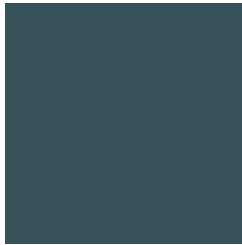
6B0052



EB00B3

Previews

White Background



This preview shows how the Hex color 375159 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

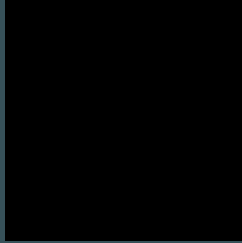
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

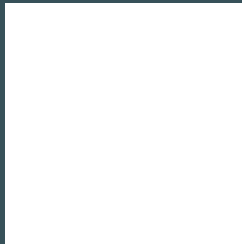
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 375159 Background



This preview shows how black text looks on a background with the Hex color 375159.



This preview shows how white text looks on a background with the Hex color 375159.

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
375159

Protanopia
4B4C56

Deuteranopia
4E4B5A



Tritanopia
375158

Trichromacy



Original Color

375159

Protanomaly

444E57

Deuteranomaly

464D5A

Tritanomaly

375158

Monochromacy



Original Color

375159

Achromatopsia

4A4A4A

Achromatomaly

434D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 375159 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 #375159 looks like.

```
.text, #text, p{  
    color:#375159  
}
```

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 #375159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375159
}
```

Border

The CSS property to change the border of an element to Hex 375159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

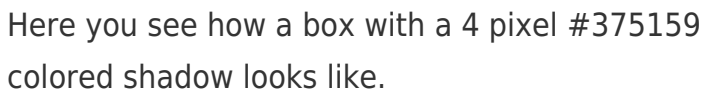
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#375159 }
```

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

```
.border{ border-color:#375159 }
```

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



Here you see how a box with a 4 pixel #375159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375159; -webkit-box-shadow:4px 4px  
4px 4px #375159; box-shadow:4px 4px 4px  
4px #375159 }
```

Background

The CSS property to change the background color of an element to Hex 375159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375159 }
```

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

```
.background{ background-color:#375159 }
```

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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