

Converting Colors

Hex(371F5F)

Have a look what the booklet for
Hex(371F5F) contains.

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Color

Hex(371F5F)

Conversions

Conversions Part 1

Format	Color
Hex	371F5F
RGB	55, 31, 95
RGB Percent	22%, 12%, 37%
CMY	0.7843, 0.8784, 0.6275
CMYK	0.42, 0.67, 0.00, 0.63
HSL	262°, 51%, 25%
HSV	262°, 67%, 37%
XYZ	4.1311, 2.6184, 11.1141
YIQ	45.4720, -6.2400, 24.9920

Conversions

Conversions Part 2

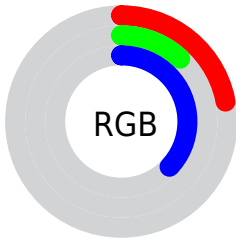
Format	Color
R_{YB}	55, 31, 95
Decimal	3612511
CIE _{Lab}	18.45, 27.32, -34.08
CIE _{LCh}	18, 43.681, 308.721
Yxy	2.6184, 0.2313, 0.1466
Android (android.graphics.Color)	4281802591 (0xFF371F5F)
YUV	45.4720, 24.4173, 8.3561
Hunter-Lab	16.1815, 17.2528, -29.3957

Details

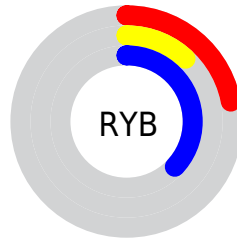
The Hex color **371F5F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **475F1F**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **694D92**, and **080030** is the 20% darker color. If you saturate the color by 10%, you get **31165F**, and if you desaturate by 10%, it is **3D295F**.

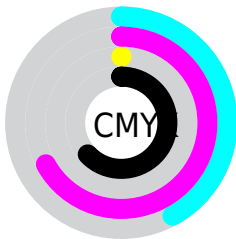
Distribution



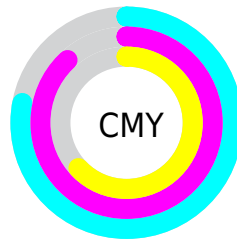
- Red (22%)
- Green (12%)
- Blue (37%)



- Red (22%)
- Yellow (12%)
- Blue (37%)



- Cyan (42%)
- Magenta (67%)
- Yellow (0%)
- Black (63%)



- Cyan (78%)
- Magenta (88%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371F5F 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 371F5F by changing the saturation by 10% instead.

■ 371F5F

■ 371F5F

FFFFFF

■ 1E0947

■ 694D92

■ 080030

■ 8365AD

■ 00011A

■ 9E7EC8

■ 000000

■ BA98E5

■ D6B3FF

■ F3CFFF

■ FFE8FF

■ 371F5F

■ 371F5F

■ 31165F

■ 3D295F

■ 2B0C5F

■ 43325F

■ 25035F

■ 493C5F

■ 24005F

■ 4F455F

■ 554F5F

■ 5B585F

■ 61625F

■ 676B5F

■ 6C755F

Harmonies

Analogous

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



002E6D



371F5F



580545

Triad

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



371F5F



4A2300



003A36

Complementary

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



371F5F



475F1F

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.



003914



371F5F



302F00

Square

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



371F5F



5C0E02



0C3500



003A54

Rectangle

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



371F5F



610030



0C3500



003A2B

Sweetspot

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



371F5F



6B627A



1F485F



342F3D



BDBDBD



3D3D3D

Same Dimension

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



371F5F



3C177A



561F5F



2D2C30



2A0070



5A00F0

Inverse Universe

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



5F1F47



7A1755



285F1F



302C2F



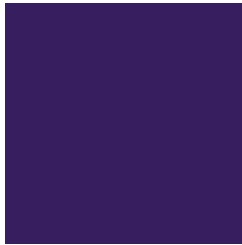
700046



F00096

Previews

White Background



This preview shows how the Hex color 371F5F looks on a white background.

Color Contrast Check

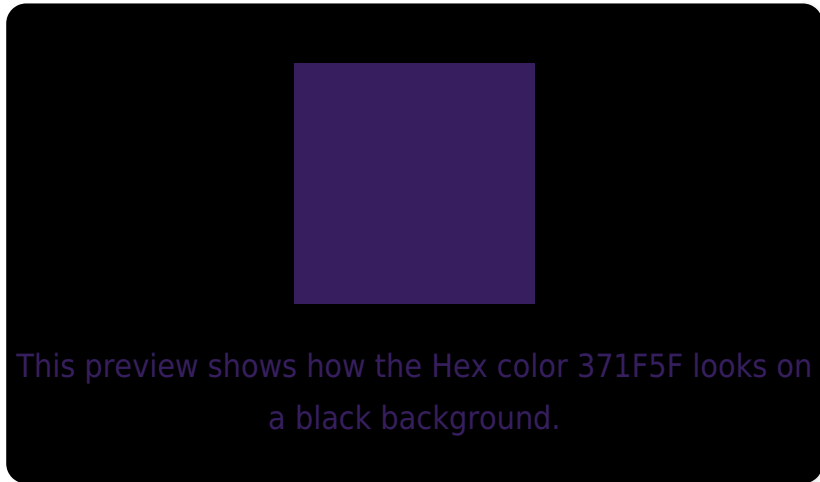
Large Text (above 18pt) WCAG AA ✓ Pass

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 371F5F Background



This preview shows how black text looks on a background with the Hex color 371F5F.



This preview shows how white text looks on a background with the Hex color 371F5F.

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
371F5F

Protanopia
002C5D

Deuteranopia
002F51

Trichromacy



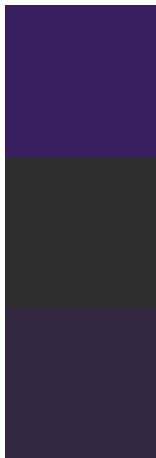
Original Color
371F5F

Protanomaly
14275E

Deuteranomaly
142956

Tritanomaly
302942

Monochromacy



Original Color
371F5F

Achromatopsia
2D2D2D

Achromatomaly
31283F

CSS Examples

Text

The CSS property to change the color of the text to Hex 371F5F 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 #371F5F looks like.

```
.text, #text, p{  
    color:#371F5F  
}
```

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 #371F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371F5F
}
```

Border

The CSS property to change the border of an element to Hex 371F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

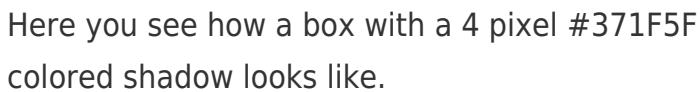
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#371F5F }
```

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

```
.border{ border-color:#371F5F }
```

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



Here you see how a box with a 4 pixel `#371F5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371F5F; -webkit-box-shadow:4px 4px  
4px 4px #371F5F; box-shadow:4px 4px 4px  
4px #371F5F }
```

Background

The CSS property to change the background color of an element to Hex 371F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371F5F }
```

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

```
.background{ background-color:#371F5F }
```

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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