

Converting Colors

Hex(7F3369)

Have a look what the booklet for
Hex(7F3369) contains.

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Color

Hex(7F3369)

Conversions

Conversions Part 1

Format	Color
Hex	7F3369
RGB	127, 51, 105
RGB Percent	50%, 20%, 41%
CMY	0.5020, 0.8000, 0.5882
CMYK	0.00, 0.60, 0.17, 0.50
HSL	317°, 43%, 35%
HSV	317°, 60%, 50%
XYZ	12.4860, 7.8996, 14.2313
YIQ	79.8800, 27.9620, 32.9060

Conversions

Conversions Part 2

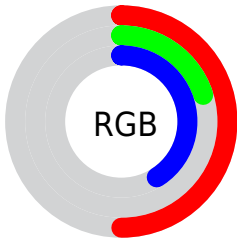
Format	Color
R_{YB}	127, 51, 105
Decimal	8336233
CIE _{Lab}	33.77, 39.64, -15.68
CIE _{LCh}	34, 42.626, 338.413
Yxy	7.8996, 0.3607, 0.2282
Android (android.graphics.Color)	4286526313 (0xFF7F3369)
YUV	79.8800, 12.3842, 41.3242
Hunter-Lab	28.1062, 30.1117, -10.3465

Details

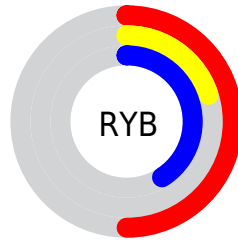
The Hex color **7F3369** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **337F49**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B6669C**, and **4B003A** is the 20% darker color. If you saturate the color by 10%, you get **7F2665**, and if you desaturate by 10%, it is **7F406D**.

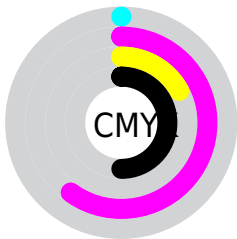
Distribution



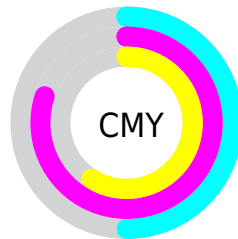
- Red (50%)
- Green (20%)
- Blue (41%)



- Red (50%)
- Yellow (20%)
- Blue (41%)



- Cyan (0%)
- Magenta (60%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F3369 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 7F3369 by changing the saturation by 10% instead.

7F3369

7F3369

FFFFFF

651951

B6669C

4B003A

D280B7

330024

EF9BD3

17000C

FFB6EF

000000

FFD2FF

FFEFFF

7F3369

7F3369

7F2665

7F406D

 7F1A62

 7F4C70

 7F0D5E

 7F5974

 7F005A

 7F6678

 7F737B

 7F7F7F

 7F8C83

 7F9986

 7FA58A

Harmonies

Analogous

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



5D4285



7F3369



8C2D47

Triad

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



7F3369



575100



005E79

Complementary

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



7F3369



337F49

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.



005F58



7F3369



335915

Square

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



7F3369



73450B



005E35



005A8E

Rectangle

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



7F3369



8A3231



005E35



005F6F

Sweetspot

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



7F3369



A6889D



49337F



54424F



D4D4D4



545454

Same Dimension

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



7F3369



A62E83



7F3343



40393E



80005B



000000

Inverse Universe

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



7F3369



A62E83



337F6F



40393E



80005B



000000

Previews

White Background



This preview shows how the Hex color 7F3369 looks on a white background.

Color Contrast Check

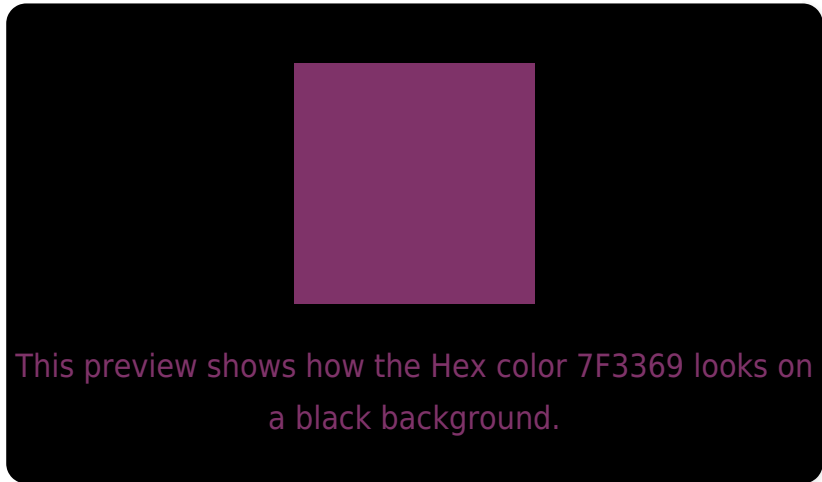
Large Text (above 18pt) WCAG AA ✓ Pass

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

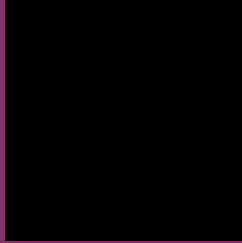
Any Text WCAG AA × Fail

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 7F3369 Background



This preview shows how black text looks on a background with the Hex color 7F3369.



This preview shows how white text looks on a background with the Hex color 7F3369.

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



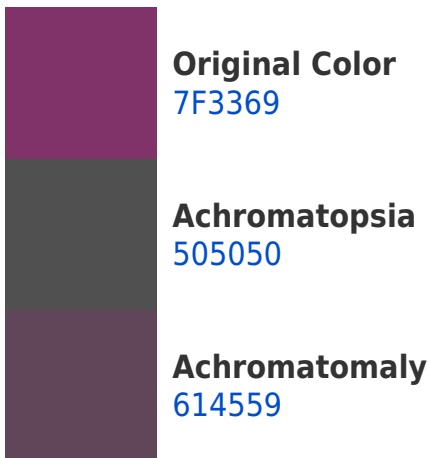


Tritanopia
7B3D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F3369 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 #7F3369 looks like.

```
.text, #text, p{  
    color:#7F3369  
}
```

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 #7F3369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F3369
}
```

Border

The CSS property to change the border of an element to Hex 7F3369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

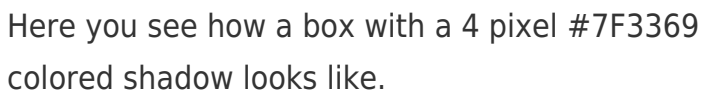
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F3369 }
```

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

```
.border{ border-color:#7F3369 }
```

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



Here you see how a box with a 4 pixel #7F3369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F3369; -webkit-box-shadow:4px 4px  
4px 4px #7F3369; box-shadow:4px 4px 4px  
4px #7F3369 }
```

Background

The CSS property to change the background color of an element to Hex 7F3369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F3369 }
```

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

```
.background{ background-color:#7F3369 }
```

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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