

Converting Colors

Hex(7D6379)

Have a look what the booklet for
Hex(7D6379) contains.

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Color

Hex(7D6379)

Conversions

Conversions Part 1

Format	Color
Hex	7D6379
RGB	125, 99, 121
RGB Percent	49%, 39%, 47%
CMY	0.5098, 0.6118, 0.5255
CMYK	0.00, 0.21, 0.03, 0.51
HSL	309°, 12%, 44%
HSV	309°, 21%, 49%
XYZ	16.3705, 14.6641, 20.0568
YIQ	109.2820, 8.4340, 12.3540

Conversions

Conversions Part 2

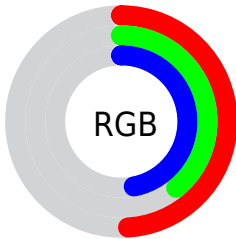
Format	Color
R_{YB}	125, 99, 121
Decimal	8217465
CIE Lab	45.17, 14.52, -8.33
CIE LCh	45, 16.744, 330.165
Yxy	14.6641, 0.3204, 0.2870
Android (android.graphics.Color)	4286407545 (0xFF7D6379)
YUV	109.2820, 5.7770, 13.7847
Hunter-Lab	38.2938, 9.2941, -4.2482

Details

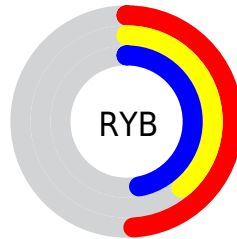
The Hex color **7D6379** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **637D67**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B296AD**, and **4C3448** is the 20% darker color. If you saturate the color by 10%, you get **7D5677**, and if you desaturate by 10%, it is **7D707B**.

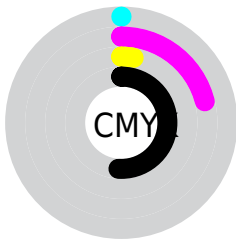
Distribution



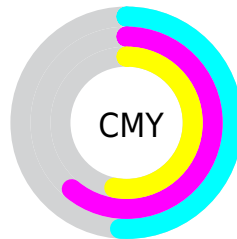
- Red (49%)
- Green (39%)
- Blue (47%)



- Red (49%)
- Yellow (39%)
- Blue (47%)



- Cyan (0%)
- Magenta (21%)
- Yellow (3%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6379 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 7D6379 by changing the saturation by 10% instead.

 7D6379

 7D6379

FFFFFF

 644B60

 B296AD

 4C3448

 CDB1C9

 351F32

 EACCE5

 20081D

 FFE8FF

 000000

 7D6379

 7D6379

 7D5677

 7D707B

 7D4A75

 7D7C7D

 7D3D73

 7D897F

 7D3171

 7D9581

 7D256F

 7DA283

 7D186D

 7DAE85

 7D0C6C

 7DBB86

 7D006A

 7DC788

 7DD48A

Harmonies

Analogous

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



6D6783



7D6379



86616B

Triad

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



7D6379



756A4F



437278

Complementary

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



7D6379



637D67

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.



49736A



7D6379



666E53

Square

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



7D6379



816553



56715D



497083

Rectangle

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



7D6379



886162



56715D



437374

Sweetspot

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



7D6379



A399A2



67637D



524C51



D1D1D1



525252

Same Dimension

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



7D6379



A37A9D



7D636C



40393F



80006C



000000

Inverse Universe

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



7D6379



A37A9D



637D74



40393F



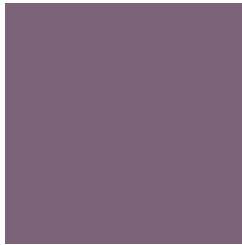
80006C



000000

Previews

White Background



This preview shows how the Hex color 7D6379 looks on a white background.

Color Contrast Check

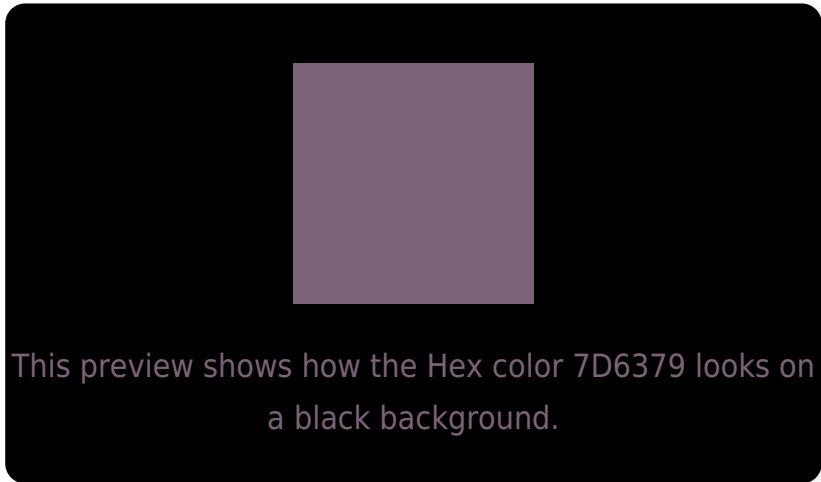
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

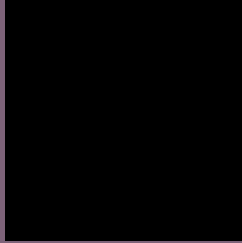
Any Text WCAG AA × Fail

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 7D6379 Background



This preview shows how black text looks on a background with the Hex color 7D6379.



This preview shows how white text looks on a background with the Hex color 7D6379.

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
7D6379

Protanopia
676A7E

Deuteranopia
6F6878



Tritanopia
7B656D

Trichromacy



Original Color
7D6379

Protanomaly
6F677C

Deuteranomaly
746678

Tritanomaly
7C6471

Monochromacy



Original Color
7D6379

Achromatopsia
6D6D6D

Achromatomaly
736971

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6379 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 #7D6379 looks like.

```
.text, #text, p{  
    color:#7D6379  
}
```

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 #7D6379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6379
}
```

Border

The CSS property to change the border of an element to Hex 7D6379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

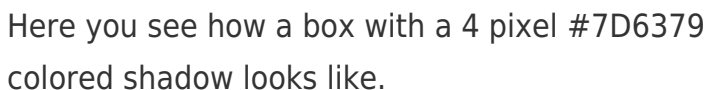
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6379 }
```

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

```
.border{ border-color:#7D6379 }
```

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



Here you see how a box with a 4 pixel #7D6379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6379; -webkit-box-shadow:4px 4px  
4px 4px #7D6379; box-shadow:4px 4px 4px  
4px #7D6379 }
```

Background

The CSS property to change the background color of an element to Hex 7D6379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6379 }
```

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

```
.background{ background-color:#7D6379 }
```

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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