

Converting Colors

Hex(7D6077)

Have a look what the booklet for
Hex(7D6077) contains.

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Color

Hex(7D6077)

Conversions

Conversions Part 1

Format	Color
Hex	7D6077
RGB	125, 96, 119
RGB Percent	49%, 38%, 47%
CMY	0.5098, 0.6235, 0.5333
CMYK	0.00, 0.23, 0.05, 0.51
HSL	312°, 13%, 43%
HSV	312°, 23%, 49%
XYZ	15.9701, 14.0576, 19.3244
YIQ	107.2930, 9.9010, 13.3010

Conversions

Conversions Part 2

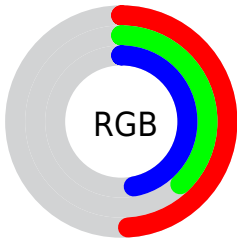
Format	Color
RYB	125, 96, 119
Decimal	8216695
CIELab	44.32, 15.92, -8.40
CIElCh	44, 18.005, 332.182
Yxy	14.0576, 0.3236, 0.2848
Android (android.graphics.Color)	4286406775 (0xFF7D6077)
YUV	107.2930, 5.7716, 15.5290
Hunter-Lab	37.4935, 10.4172, -4.3131

Details

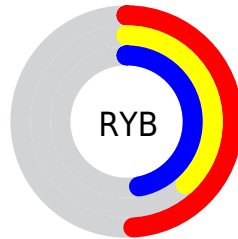
The Hex color **7D6077** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **607D66**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B293AB**, and **4C3147** is the 20% darker color. If you saturate the color by 10%, you get **7D5374**, and if you desaturate by 10%, it is **7D6D7A**.

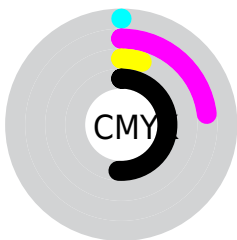
Distribution



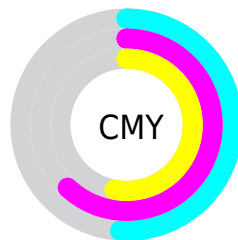
- Red (49%)
- Green (38%)
- Blue (47%)



- Red (49%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (23%)
- Yellow (5%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6077 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 7D6077 by changing the saturation by 10% instead.



7D6077



7D6077

FFFFFF



64485E



B293AB



4C3147



CEADC6



351C30



EAC9E3



20041B



FFE5FF



000000



7D6077



7D6077



7D5374



7D6D7A



7D4772



7D797C



7D3B6F



7D867F

■ 7D2E6D

■ 7D9281

■ 7D226A

■ 7D9F84

■ 7D1567

■ 7DAB87

■ 7D0865

■ 7DB889

■ 7D0063

■ 7DC48C

■ 7DD18E

Harmonies

Analogous

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



6D6582



7D6077



865E68

Triad

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



7D6077



73684B



3C7178

Complementary

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



7D6077



607D66

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.



427169



7D6077



626D4F

Square

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



7D6077



7F634F



51705A



456E83

Rectangle

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



7D6077



875E5E



51705A



3D7174

Sweetspot

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



7D6077



A398A1



66607D



524B50



D1D1D1



525252

Same Dimension

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



7D6077



A3769A



7D6069



40393E



800065



000000

Inverse Universe

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



7D6077



A3769A



607D74



40393E



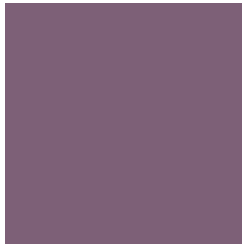
800065



000000

Previews

White Background



This preview shows how the Hex color 7D6077 looks on a white background.

Color Contrast Check

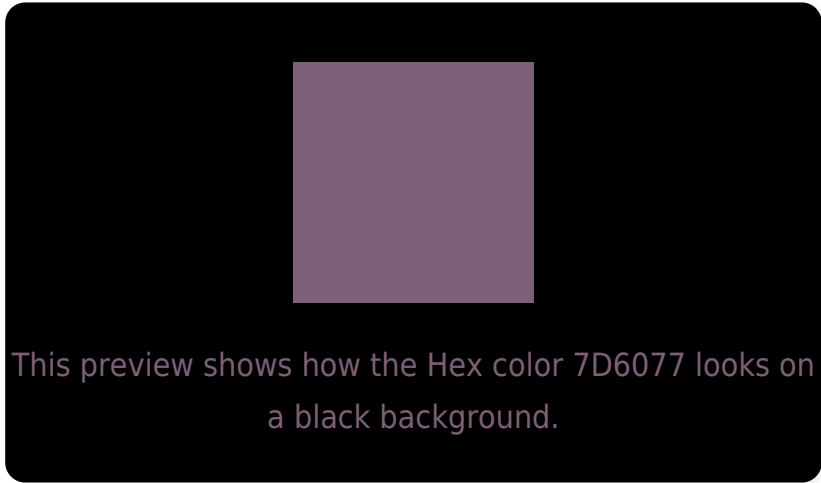
Large Text (above 18pt) WCAG AA ✓ Pass

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

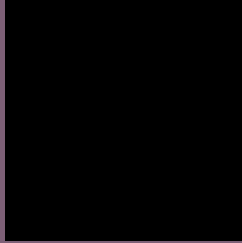
Any Text WCAG AA × Fail

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 7D6077 Background



This preview shows how black text looks on a background with the Hex color 7D6077.



This preview shows how white text looks on a background with the Hex color 7D6077.

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
7D6077

Protanopia
65687C

Deuteranopia
6D6676



Tritanopia
7B626A

Trichromacy



Original Color
7D6077

Protanomaly
6E657A

Deuteranomaly
736476

Tritanomaly
7C616F

Monochromacy



Original Color
7D6077

Achromatopsia
6B6B6B

Achromatomaly
72676F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6077 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 #7D6077 looks like.

```
.text, #text, p{  
    color:#7D6077  
}
```

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 #7D6077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6077
}
```

Border

The CSS property to change the border of an element to Hex 7D6077 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
#7D6077 }
```

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

```
.border{ border-color:#7D6077 }
```

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

Here you see how a box with a 4 pixel #7D6077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6077; -webkit-box-shadow:4px 4px  
4px 4px #7D6077; box-shadow:4px 4px 4px  
4px #7D6077 }
```

Background

The CSS property to change the background color of an element to Hex 7D6077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6077 }
```

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

```
.background{ background-color:#7D6077 }
```

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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