

Converting Colors

Hex(7D6575)

Have a look what the booklet for
Hex(7D6575) contains.

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Color

Hex(7D6575)

Conversions

Conversions Part 1

Format	Color
Hex	7D6575
RGB	125, 101, 117
RGB Percent	49%, 40%, 46%
CMY	0.5098, 0.6039, 0.5412
CMYK	0.00, 0.19, 0.06, 0.51
HSL	320°, 11%, 44%
HSV	320°, 19%, 49%
XYZ	16.3220, 14.9517, 18.8553
YIQ	110.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

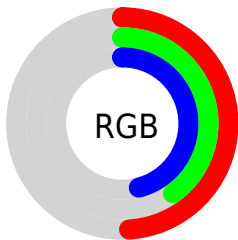
Format	Color
R_{YB}	125, 101, 117
Decimal	8217973
CIE Lab	45.57, 12.54, -5.33
CIE LCh	46, 13.622, 336.984
Yxy	14.9517, 0.3256, 0.2983
Android (android.graphics.Color)	4286408053 (0xFF7D6575)
YUV	110.0000, 3.4510, 13.1550
Hunter-Lab	38.6674, 7.6792, -1.8443

Details

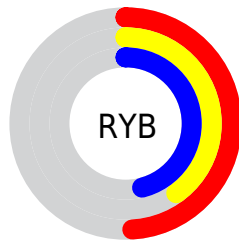
The Hex color **7D6575** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657D6D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B298A9**, and **4C3645** is the 20% darker color. If you saturate the color by 10%, you get **7D5971**, and if you desaturate by 10%, it is **7D7279**.

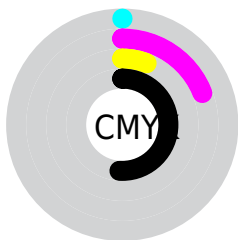
Distribution



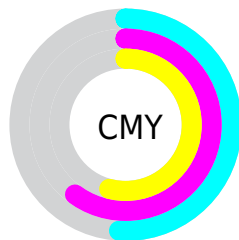
- Red (49%)
- Green (40%)
- Blue (46%)



- Red (49%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (19%)
- Yellow (6%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6575 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 7D6575 by changing the saturation by 10% instead.

 7D6575

 7D6575

FFFFFF

 644D5C

 B298A9

 4C3645

 CDB3C4

 35212F

 EACEE0

 200B1A

 FFEBCD

 000000

 7D6575

 7D6575

 7D5971

 7D7279

 7D4C6D

 7D7E7D

 7D4069

 7D8B82

■ 7D3364

■ 7D9786

■ 7D2660

■ 7DA48A

■ 7D1A5C

■ 7DB08E

■ 7D0D58

■ 7DBC92

■ 7D0154

■ 7DC996

■ 7D0053

■ 7DD59A

Harmonies

Analogous

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



71687E



7D6575



83646A

Triad

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



7D6575



726C55



4D7279

Complementary

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



7D6575



657D6D

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.



4F726E



7D6575



656F5A

Square

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



7D6575



7C6857



597263



556F80

Rectangle

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



7D6575



846462



597263



4D7276

Sweetspot

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



7D6575



A399A0



6D657D



524C50



D1D1D1



525252

Same Dimension

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



7D6575



A37E97



7D6569



40393E



800055



000000

Inverse Universe

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



7D6575



A37E97



657D79



40393E



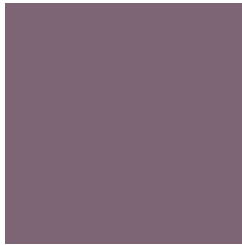
800055



000000

Previews

White Background



This preview shows how the Hex color 7D6575 looks on a white background.

Color Contrast Check

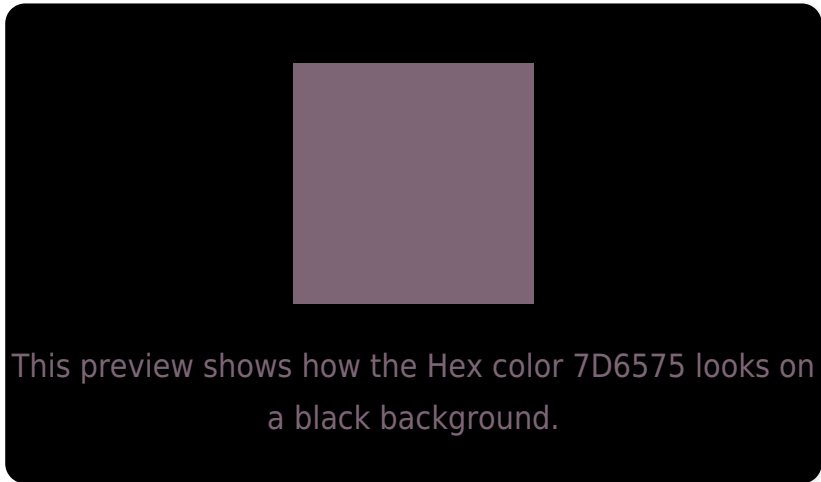
Large Text (above 18pt) WCAG AA ✓ Pass

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

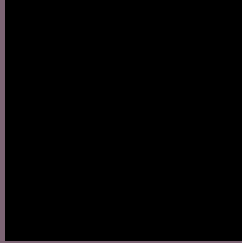
Any Text WCAG AA × Fail

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 7D6575 Background



This preview shows how black text looks on a background with the Hex color 7D6575.



This preview shows how white text looks on a background with the Hex color 7D6575.

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
7D6575

Protanopia
6A6B79

Deuteranopia
736974



Tritanopia
7C666E

Trichromacy



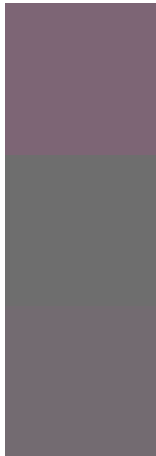
Original Color
7D6575

Protanomaly
716978

Deuteranomaly
776874

Tritanomaly
7C6671

Monochromacy



Original Color
7D6575

Achromatopsia
6E6E6E

Achromatomaly
736B71

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6575 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 #7D6575 looks like.

```
.text, #text, p{  
    color:#7D6575  
}
```

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 #7D6575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6575
}
```

Border

The CSS property to change the border of an element to Hex 7D6575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

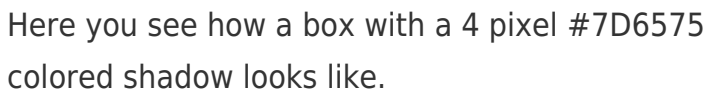
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6575 }
```

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

```
.border{ border-color:#7D6575 }
```

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



Here you see how a box with a 4 pixel #7D6575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6575; -webkit-box-shadow:4px 4px  
4px 4px #7D6575; box-shadow:4px 4px 4px  
4px #7D6575 }
```

Background

The CSS property to change the background color of an element to Hex 7D6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6575 }
```

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

```
.background{ background-color:#7D6575 }
```

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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