

Converting Colors

Hex(7D6D76)

Have a look what the booklet for
Hex(7D6D76) contains.

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Color

Hex(7D6D76)

Conversions

Conversions Part 1

Format	Color
Hex	7D6D76
RGB	125, 109, 118
RGB Percent	49%, 43%, 46%
CMY	0.5098, 0.5725, 0.5373
CMYK	0.00, 0.13, 0.06, 0.51
HSL	326°, 7%, 46%
HSV	326°, 13%, 49%
XYZ	17.1961, 16.6053, 19.4383
YIQ	114.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

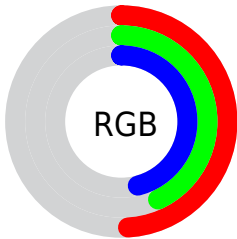
Format	Color
R_{YB}	125, 109, 118
Decimal	8220022
CIE Lab	47.76, 7.97, -2.69
CIE LCh	48, 8.410, 341.374
Yxy	16.6053, 0.3230, 0.3119
Android (android.graphics.Color)	4286410102 (0xFF7D6D76)
YUV	114.8100, 1.5727, 8.9366
Hunter-Lab	40.7495, 4.0144, 0.2422

Details

The Hex color **7D6D76** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D7D74**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B2A1AA**, and **4C3E46** is the 20% darker color. If you saturate the color by 10%, you get **7D6171**, and if you desaturate by 10%, it is **7D7A7B**.

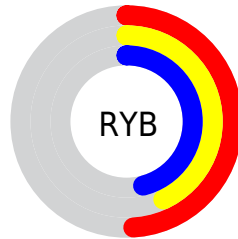
Distribution



Red (49%)

Green (43%)

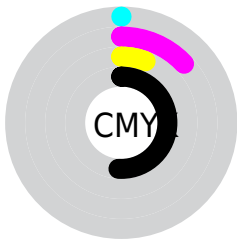
Blue (46%)



Red (49%)

Yellow (43%)

Blue (46%)

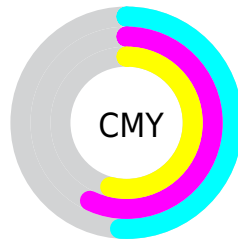


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6D76 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 7D6D76 by changing the saturation by 10% instead.

■ 7D6D76

■ 7D6D76

FFFFFF

■ 64555D

■ B2A1AA

■ 4C3E46

■ CDBCC5

■ 35282F

■ E9D7E1

■ 20131B

■ FFF4FE

■ 000000

■ 7D6D76

■ 7D6D76

■ 7D6171

■ 7D7A7B

■ 7D546B

■ 7D8681

■ 7D4866

■ 7D9386

 7D3B60

 7D9F8C

 7D2F5B

 7DAC91

 7D2255

 7DB897

 7D1650

 7DC59C

 7D094A

 7DD1A2

 7D0046

 7DDEA7

Harmonies

Analogous

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



766F7C



7D6D76



806D6F

Triad

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



7D6D76



747263



60757A

Complementary

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



7D6D76



6D7D74

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.



607674



7D6D76



6C7467

Square

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



7D6D76



7B6F64



65756D



65737E

Rectangle

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



7D6D76



806D6A



65756D



607578

Sweetspot

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



7D6D76



A39DA0



746D7D



524E50



D1D1D1



525252

Same Dimension

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



7D6D76



A38B98



7D6D6E



40393D



800048



000000

Inverse Universe

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



7D6D76



A38B98



6D7D7C



40393D



800048



000000

Previews

White Background



This preview shows how the Hex color 7D6D76 looks on a white background.

Color Contrast Check

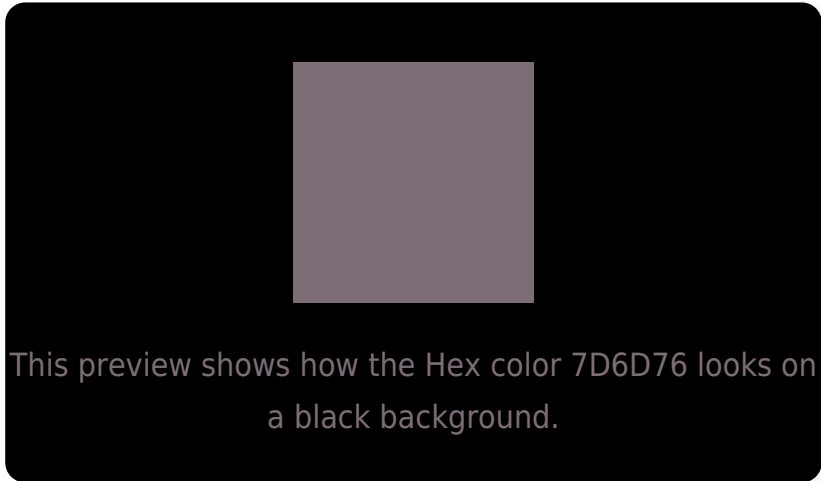
Large Text (above 18pt) WCAG AA ✓ Pass

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

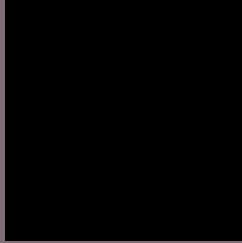
Any Text WCAG AA × Fail

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 7D6D76 Background



This preview shows how black text looks on a background with the Hex color 7D6D76.



This preview shows how white text looks on a background with the Hex color 7D6D76.

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
7D6D76

Protanopia
717178

Deuteranopia
7A6E76



Tritanopia
7D6D76

Trichromacy



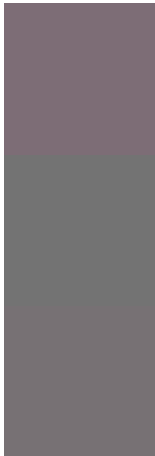
Original Color
7D6D76

Protanomaly
757077

Deuteranomaly
7B6E76

Tritanomaly
7D6D76

Monochromacy



Original Color
7D6D76

Achromatopsia
737373

Achromatomaly
777174

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6D76 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 #7D6D76 looks like.

```
.text, #text, p{  
    color:#7D6D76  
}
```

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 #7D6D76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6D76
}
```

Border

The CSS property to change the border of an element to Hex 7D6D76 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".

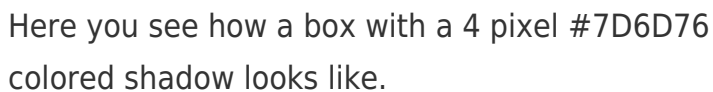
```
.border, #border, table{ border:4px solid
#7D6D76 }
```

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

```
.border{ border-color:#7D6D76 }
```

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

Here you see how a box with a 4 pixel #7D6D76 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6D76; -webkit-box-shadow:4px 4px  
4px 4px #7D6D76; box-shadow:4px 4px 4px  
4px #7D6D76 }
```

Background

The CSS property to change the background color of an element to Hex 7D6D76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6D76 }
```

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

```
.background{ background-color:#7D6D76 }
```

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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