

Converting Colors

Hex(76757D)

Have a look what the booklet for
Hex(76757D) contains.

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Color

Hex(76757D)

Conversions

Conversions Part 1

Format	Color
Hex	76757D
RGB	118, 117, 125
RGB Percent	46%, 46%, 49%
CMY	0.5373, 0.5412, 0.5098
CMYK	0.06, 0.06, 0.00, 0.51
HSL	248°, 3%, 47%
HSV	248°, 6%, 49%
XYZ	17.5342, 18.0548, 21.9628
YIQ	118.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

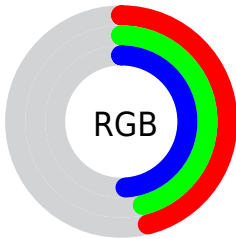
Format	Color
RYB	118, 117, 125
Decimal	7763325
CIELab	49.56, 2.04, -4.25
CIELCh	50, 4.717, 295.577
Yxy	18.0548, 0.3047, 0.3137
Android (android.graphics.Color)	4285953405 (0xFF76757D)
YUV	118.2110, 3.3470, -0.1850
Hunter-Lab	42.4909, -0.6999, -0.9023

Details

The Hex color **76757D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7D75**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **AAA9B2**, and **46454C** is the 20% darker color. If you saturate the color by 10%, you get **6B697D**, and if you desaturate by 10%, it is **81827D**.

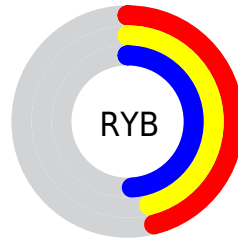
Distribution



Red (46%)

Green (46%)

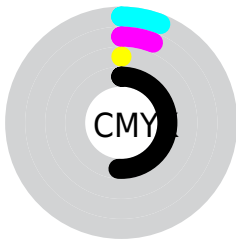
Blue (49%)



Red (46%)

Yellow (46%)

Blue (49%)

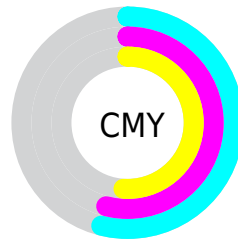


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (51%)



Cyan (54%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76757D 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 76757D by changing the saturation by 10% instead.



76757D



76757D

FFFFFF



5D5C64



AAA9B2



46454C



C5C4CD



2F2F36



E1E0E9



1B1A20



FEFDFF



000009



000000



76757D



76757D



6B697D



81827D



605C7D



8C8E7D

■ 55507D

■ 979B7D

■ 4A437D

■ A2A77D

■ 3F377D

■ ADB37D

■ 342A7D

■ B8C07D

■ 291D7D

■ C3CD7D

■ 1F117D

■ CDD97D

■ 14047D

■ D8E57D

Harmonies

Analogous

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



71767E



76757D



7B747A

Triad

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



76757D



7D746F



6D7875

Complementary

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



76757D



7C7D75

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.



717871



76757D



7A756E

Square

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



76757D



7F7373



75776F



6C7879

Rectangle

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



76757D



7D7378



75776F



6E7874

Sweetspot

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



76757D



A0A0A3



757C7D



505052



D1D1D1



525252

Same Dimension

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



76757D



9896A3



7A757D



3A3940



100080



000000

Inverse Universe

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



7D757C



A396A2



787D75



40393F



800070



000000

Previews

White Background



This preview shows how the Hex color 76757D looks on a white background.

Color Contrast Check

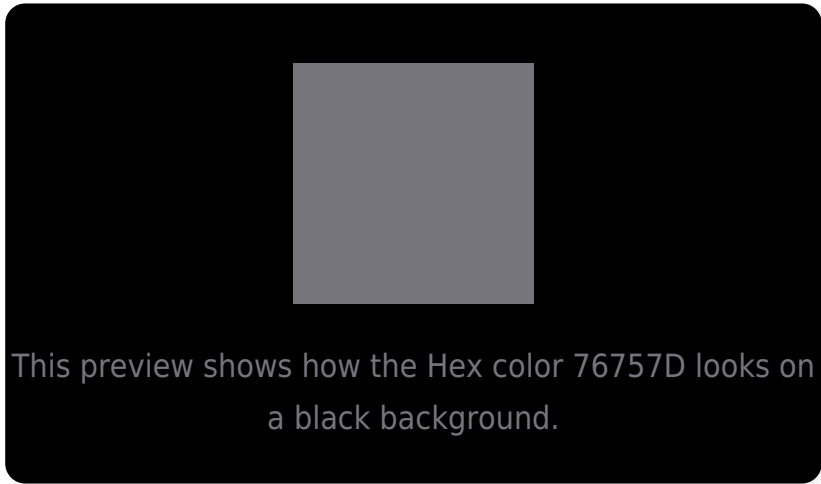
Large Text (above 18pt) WCAG AA ✓ Pass

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

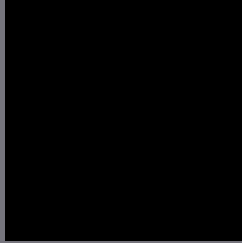
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

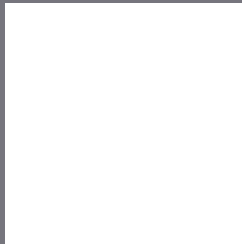
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 76757D Background



This preview shows how black text looks on a background with the Hex color 76757D.



This preview shows how white text looks on a background with the Hex color 76757D.

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

76757D

Protanopia

76757D

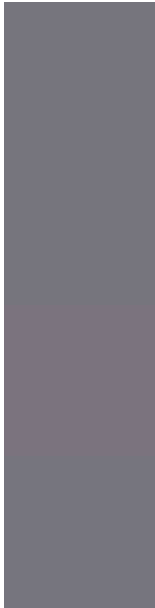
Deuteranopia

7E727E



Tritanopia
76757E

Trichromacy



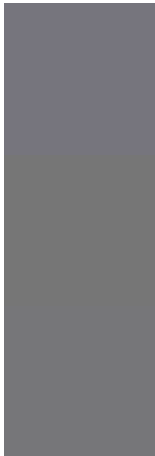
Original Color
76757D

Protanomaly
76757D

Deuteranomaly
7B737E

Tritanomaly
76757E

Monochromacy



Original Color
76757D

Achromatopsia
767676

Achromatomaly
767679

CSS Examples

Text

The CSS property to change the color of the text to Hex 76757D 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 #76757D looks like.

```
.text, #text, p{  
    color:#76757D  
}
```

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 #76757D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76757D
}
```

Border

The CSS property to change the border of an element to Hex 76757D is called "border". The border property can be set on classes, ids or directly on the HTML element.

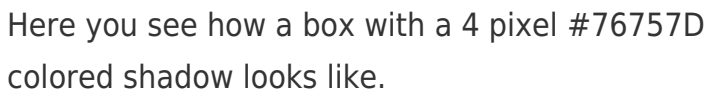
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76757D }
```

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

```
.border{ border-color:#76757D }
```

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



Here you see how a box with a 4 pixel `#76757D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76757D; -webkit-box-shadow:4px 4px  
4px 4px #76757D; box-shadow:4px 4px 4px  
4px #76757D }
```

Background

The CSS property to change the background color of an element to Hex 76757D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76757D }
```

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

```
.background{ background-color:#76757D }
```

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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