

Converting Colors

Hex(76767D)

Have a look what the booklet for
Hex(76767D) contains.

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Color

Hex(76767D)

Conversions

Conversions Part 1

Format	Color
Hex	76767D
RGB	118, 118, 125
RGB Percent	46%, 46%, 49%
CMY	0.5373, 0.5373, 0.5098
CMYK	0.06, 0.06, 0.00, 0.51
HSL	240°, 3%, 48%
HSV	240°, 6%, 49%
XYZ	17.6513, 18.2891, 22.0019
YIQ	118.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

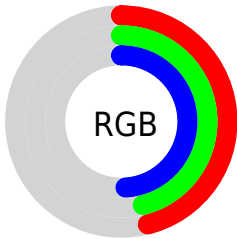
Format	Color
R_{YB}	118, 118, 125
Decimal	7763581
CIE Lab	49.84, 1.45, -3.84
CIE LCh	50, 4.102, 290.722
Yxy	18.2891, 0.3046, 0.3156
Android (android.graphics.Color)	4285953661 (0xFF76767D)
YUV	118.7980, 3.0576, -0.6998
Hunter-Lab	42.7657, -1.1652, -0.5671

Details

The Hex color **76767D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D7D76**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AAAAB2**, and **46464C** is the 20% darker color. If you saturate the color by 10%, you get **6A6A7D**, and if you desaturate by 10%, it is **83837D**.

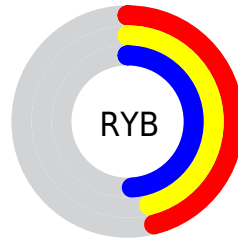
Distribution



Red (46%)

Green (46%)

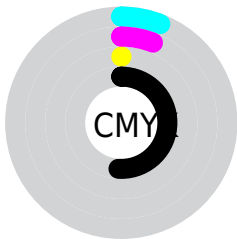
Blue (49%)



Red (46%)

Yellow (46%)

Blue (49%)

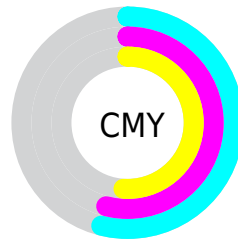


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (51%)



Cyan (54%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76767D 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 76767D by changing the saturation by 10% instead.

■ 76767D

■ 76767D

FFFFFF

■ 5D5D64

■ AAAAB2

■ 46464C

■ C5C5CD

■ 2F3036

■ E1E1E9

■ 1B1B20

FEFEFF

■ 000009

■ 000000

■ 76767D

■ 76767D

■ 6A6A7D

■ 83837D

■ 5D5D7D

■ 8F8F7D

■ 51517D

■ 9C9C7D

■ 44447D

■ A8A87D

■ 38387D

■ B4B47D

■ 2B2B7D

■ C1C17D

■ 1F1F7D

■ CECE7D

■ 12127D

■ DADA7D

■ 06067D

■ E7E77D

Harmonies

Analogous

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



72777D



76767D



7A757B

Triad

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



76767D



7D7571



707975

Complementary

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



76767D



7D7D76

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.



737872



76767D



7B7670

Square

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



76767D



7E7474



777770



6E7979

Rectangle

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



76767D



7C7479



777770



717874

Sweetspot

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



76767D



A0A0A3



767D7D



505052



D1D1D1



525252

Same Dimension

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



76767D



9898A3



7A767D



3B3B40



000080



000000

Inverse Universe

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



7D767D



A398A3



7A7D76



403B40



800080



000000

Previews

White Background



This preview shows how the Hex color 76767D looks on a white background.

Color Contrast Check

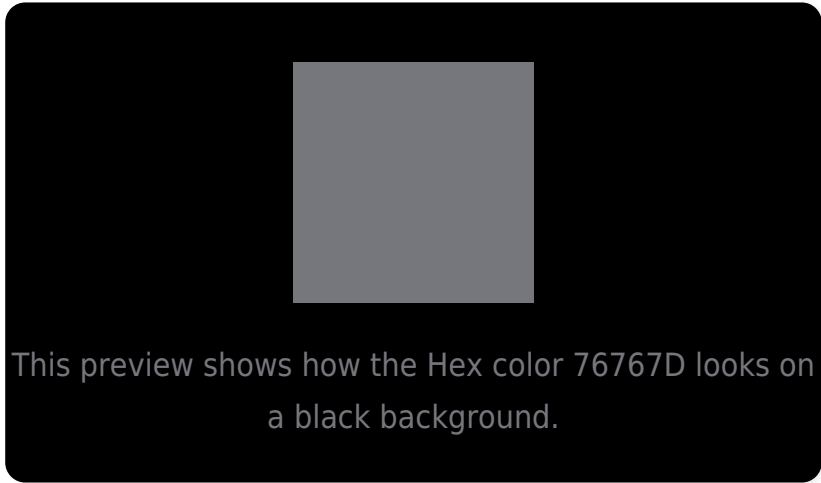
Large Text (above 18pt) WCAG AA ✓ Pass

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

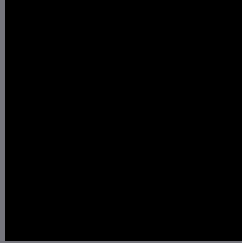
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

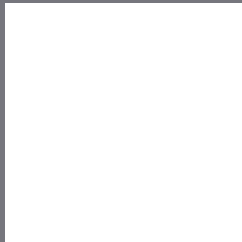
Any Text WCAG AAA × Fail

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

Hex 76767D Background



This preview shows how black text looks on a background with the Hex color 76767D.



This preview shows how white text looks on a background with the Hex color 76767D.

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
76767D

Protanopia
77767D

Deuteranopia
7F737E



Tritanopia
76767F

Trichromacy



Original Color
76767D

Protanomaly
77767D

Deuteranomaly
7C747E

Tritanomaly
76767E

Monochromacy



Original Color
76767D

Achromatopsia
777777

Achromatomaly
777779

CSS Examples

Text

The CSS property to change the color of the text to Hex 76767D 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 #76767D looks like.

```
.text, #text, p{  
    color:#76767D  
}
```

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 #76767D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76767D
}
```

Border

The CSS property to change the border of an element to Hex 76767D 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
#76767D }
```

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

```
.border{ border-color:#76767D }
```

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

Here you see how a box with a 4 pixel #76767D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76767D; -webkit-box-shadow:4px 4px  
4px 4px #76767D; box-shadow:4px 4px 4px  
4px #76767D }
```

Background

The CSS property to change the background color of an element to Hex 76767D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76767D }
```

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

```
.background{ background-color:#76767D }
```

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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