

Converting Colors

Hex(7F6775)

Have a look what the booklet for
Hex(7F6775) contains.

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Color

Hex(7F6775)

Conversions

Conversions Part 1

Format	Color
Hex	7F6775
RGB	127, 103, 117
RGB Percent	50%, 40%, 46%
CMY	0.5020, 0.5961, 0.5412
CMYK	0.00, 0.19, 0.08, 0.50
HSL	325°, 10%, 45%
HSV	325°, 19%, 50%
XYZ	16.8135, 15.4969, 18.9346
YIQ	111.7720, 9.8100, 9.4420

Conversions

Conversions Part 2

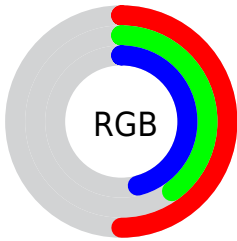
Format	Color
R_{YB}	127, 103, 117
Decimal	8349557
CIE _{Lab}	46.31, 12.11, -4.21
CIE _{LCh}	46, 12.823, 340.846
Yxy	15.4969, 0.3281, 0.3024
Android (android.graphics.Color)	4286539637 (0xFF7F6775)
YUV	111.7720, 2.5774, 13.3550
Hunter-Lab	39.3661, 7.3480, -0.9616

Details

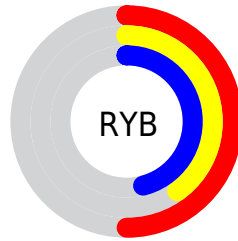
The Hex color **7F6775** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677F71**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B49AA9**, and **4E3845** is the 20% darker color. If you saturate the color by 10%, you get **7F5A70**, and if you desaturate by 10%, it is **7F747A**.

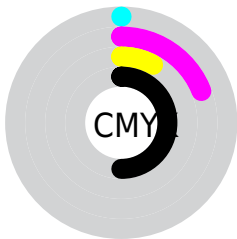
Distribution



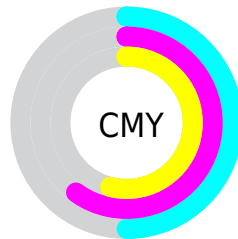
- Red (50%)
- Green (40%)
- Blue (46%)



- Red (50%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6775 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 7F6775 by changing the saturation by 10% instead.

7F6775

7F6775

FFFFFF

664F5C

B49AA9

4E3845

D0B5C4

37222F

ECD1E0

210D1A

FFEDFD

000000

7F6775

7F6775

7F5A70

7F747A

7F4E6A

7F8080

7F4165

7F8D85

■ 7F3460

■ 7F9A8A

■ 7F285B

■ 7FA68F

■ 7F1B55

■ 7FB395

■ 7F0E50

■ 7FC09A

■ 7F014B

■ 7FCD9F

■ 7F004A

■ 7FD9A5

Harmonies

Analogous

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



746A7E



7F6775



84666A

Triad

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



7F6775



726E59



52737B

Complementary

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



7F6775



677F71

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.



527471



7F6775



66715D

Square

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



7F6775



7C6B5A



5A7366



5A7182

Rectangle

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



7F6775



846763



5A7366



517478

Sweetspot

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



7F6775



A69CA2



71677F



544E52



D4D4D4



545454

Same Dimension

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



7F6775



A68096



7F6769



40393D



80004A



000000

Inverse Universe

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



7F6775



A68096



677F7D



40393D



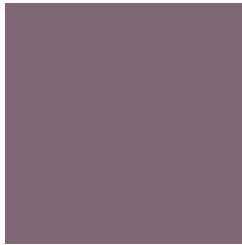
80004A



000000

Previews

White Background



This preview shows how the Hex color 7F6775 looks on a white background.

Color Contrast Check

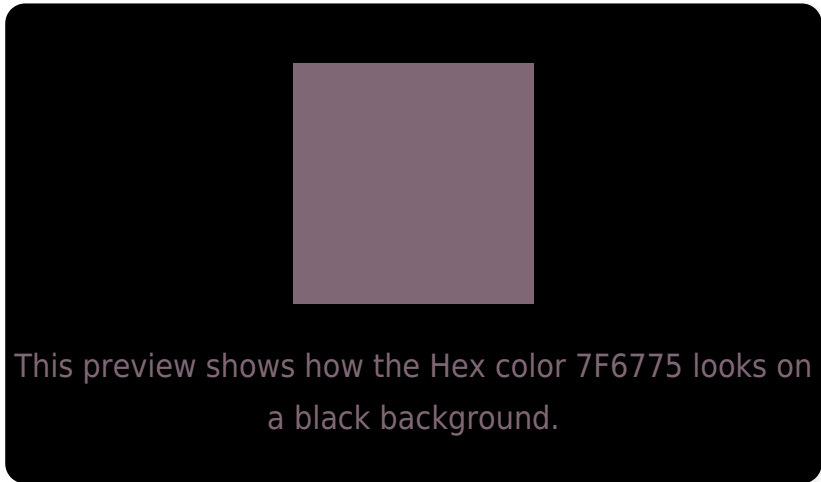
Large Text (above 18pt) WCAG AA ✓ Pass

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

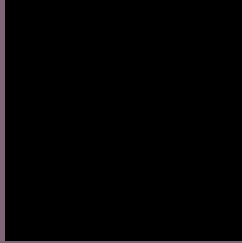
Any Text WCAG AA × Fail

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 7F6775 Background



This preview shows how black text looks on a background with the Hex color 7F6775.



This preview shows how white text looks on a background with the Hex color 7F6775.

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](#).

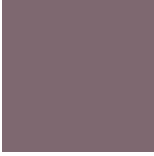
Dichromacy



Original Color
7F6775

Protanopia
6D6D79

Deuteranopia
766B74



Tritanopia
7E6870

Trichromacy



Original Color
7F6775

Protanomaly
746B78

Deuteranomaly
796A74

Tritanomaly
7E6872

Monochromacy



Original Color
7F6775

Achromatopsia
707070

Achromatomaly
756D72

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6775 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 #7F6775 looks like.

```
.text, #text, p{  
    color:#7F6775  
}
```

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 #7F6775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6775
}
```

Border

The CSS property to change the border of an element to Hex 7F6775 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
#7F6775 }
```

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

```
.border{ border-color:#7F6775 }
```

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

Here you see how a box with a 4 pixel #7F6775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6775; -webkit-box-shadow:4px 4px  
4px 4px #7F6775; box-shadow:4px 4px 4px  
4px #7F6775 }
```

Background

The CSS property to change the background color of an element to Hex 7F6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6775 }
```

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

```
.background{ background-color:#7F6775 }
```

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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