

Converting Colors

Hex(7F6685)

Have a look what the booklet for
Hex(7F6685) contains.

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Color

Hex(7F6685)

Conversions

Conversions Part 1

Format	Color
Hex	7F6685
RGB	127, 102, 133
RGB Percent	50%, 40%, 52%
CMY	0.5020, 0.6000, 0.4784
CMYK	0.05, 0.23, 0.00, 0.48
HSL	288°, 13%, 46%
HSV	288°, 23%, 52%
XYZ	17.7374, 15.7082, 24.2874
YIQ	113.0090, 4.9490, 14.9410

Conversions

Conversions Part 2

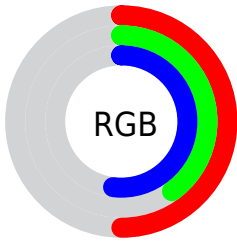
Format	Color
R_{YB}	127, 102, 133
Decimal	8349317
CIE _{Lab}	46.59, 15.95, -13.38
CIE _{LCh}	47, 20.817, 320.001
Yxy	15.7082, 0.3072, 0.2721
Android (android.graphics.Color)	4286539397 (0xFF7F6685)
YUV	113.0090, 9.8556, 12.2701
Hunter-Lab	39.6336, 10.5261, -8.5893

Details

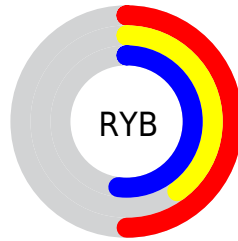
The Hex color **7F6685** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6C8566**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B499BA**, and **4E3753** is the 20% darker color. If you saturate the color by 10%, you get **7C5985**, and if you desaturate by 10%, it is **827385**.

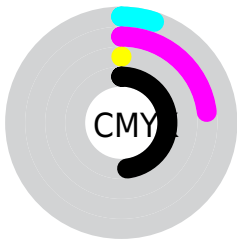
Distribution



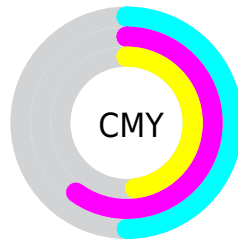
- Red (50%)
- Green (40%)
- Blue (52%)



- Red (50%)
- Yellow (40%)
- Blue (52%)



- Cyan (5%)
- Magenta (23%)
- Yellow (0%)
- Black (48%)



- Cyan (50%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6685 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 7F6685 by changing the saturation by 10% instead.

7F6685

7F6685

FFFFFF

664E6C

B499BA

4E3753

D0B4D6

36213C

ECD0F2

210C26

FFECFF

000011

000000

7F6685

7F6685

7C5985

827385

7A4B85

848185

773E85

878E85

753185

899B85

722385

8CA985

701685

8EB685

6D0985

91C385

6B0085

94D085

96DE85

Harmonies

Analogous

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



696C8F



7F6685



8D6275

Triad

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



7F6685



806B4C



39787A

Complementary

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



7F6685



6C8566

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.



477868



7F6685



6F714D

Square

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



7F6685



8D6654



5B7557



3C7689

Rectangle

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



7F6685



916269



5B7557



3D7874

Sweetspot

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



7F6685



ABA1AD



666C85



555057



D6D6D6



575757

Same Dimension

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



7F6685



A47DAD



85667C



413C42



690082



020003

Inverse Universe

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



85666C



AD7D86



66856F



423C3D



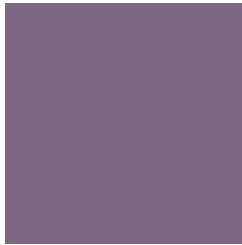
820019



030000

Previews

White Background



This preview shows how the Hex color 7F6685 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

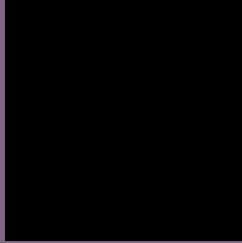
Any Text WCAG AA × Fail

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 7F6685 Background



This preview shows how black text looks on a background with the Hex color 7F6685.



This preview shows how white text looks on a background with the Hex color 7F6685.

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
7F6685

Protanopia
686D8A

Deuteranopia
6F6C84



Tritanopia
7C6A72

Trichromacy



Original Color
7F6685

Protanomaly
706A88

Deuteranomaly
756A84

Tritanomaly
7D6979

Monochromacy



Original Color
7F6685

Achromatopsia
717171

Achromatomaly
766D78

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6685 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 #7F6685 looks like.

```
.text, #text, p{  
    color:#7F6685  
}
```

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 #7F6685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6685
}
```

Border

The CSS property to change the border of an element to Hex 7F6685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

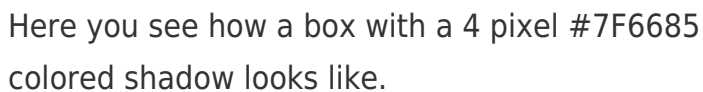
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F6685 }
```

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

```
.border{ border-color:#7F6685 }
```

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



Here you see how a box with a 4 pixel #7F6685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6685; -webkit-box-shadow:4px 4px  
4px 4px #7F6685; box-shadow:4px 4px 4px  
4px #7F6685 }
```

Background

The CSS property to change the background color of an element to Hex 7F6685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6685 }
```

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

```
.background{ background-color:#7F6685 }
```

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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