

Converting Colors

Hex(7F6271)

Have a look what the booklet for
Hex(7F6271) contains.

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Color

Hex(7F6271)

Conversions

Conversions Part 1

Format	Color
Hex	7F6271
RGB	127, 98, 113
RGB Percent	50%, 38%, 44%
CMY	0.5020, 0.6157, 0.5569
CMYK	0.00, 0.23, 0.11, 0.50
HSL	329°, 13%, 44%
HSV	329°, 23%, 50%
XYZ	16.1007, 14.4396, 17.5613
YIQ	108.3810, 12.4690, 10.8130

Conversions

Conversions Part 2

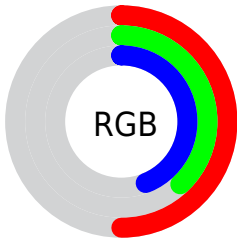
Format	Color
R_{YB}	127, 98, 113
Decimal	8348273
CIE _{Lab}	44.86, 14.34, -3.94
CIE _{LCh}	45, 14.873, 344.634
Yxy	14.4396, 0.3347, 0.3002
Android (android.graphics.Color)	4286538353 (0xFF7F6271)
YUV	108.3810, 2.2772, 16.3289
Hunter-Lab	37.9995, 9.1327, -0.8009

Details

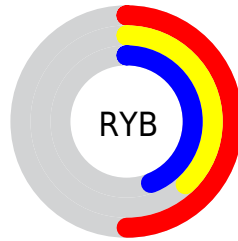
The Hex color **7F6271** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **627F70**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B495A5**, and **4D3341** is the 20% darker color. If you saturate the color by 10%, you get **7F556B**, and if you desaturate by 10%, it is **7F6F77**.

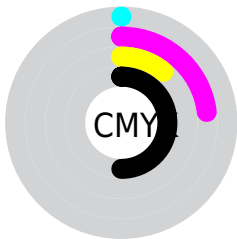
Distribution



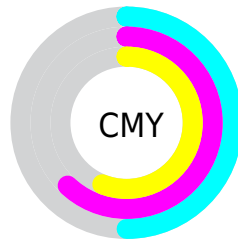
- Red (50%)
- Green (38%)
- Blue (44%)



- Red (50%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6271 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 7F6271 by changing the saturation by 10% instead.



7F6271



7F6271

FFFFFF



664A59



B495A5



4D3341



D0B0C0



361E2B



ECCBDC



210717



FFE7F8



000000



7F6271



7F6271



7F556B



7F6F77



7F4965



7F7B7D



7F3C5F



7F8883

 7F2F58

 7F958A

 7F2352

 7FA290

 7F164C

 7FAE96

 7F0946

 7FBB9C

 7F0042

 7FC8A2

 7FD4A8

Harmonies

Analogous

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



74657C



7F6271



846164

Triad

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



7F6271



6D6B52



49707B

Complementary

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



7F6271



627F70

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.



497170



7F6271



5F6F58

Square

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



7F6271



796753



527163



546D82

Rectangle

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



7F6271



83635D



527163



487178

Sweetspot

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



7F6271



A69AA0



70627F



544D51



D4D4D4



545454

Same Dimension

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



7F6271



A67990



7F6263



40393D



800042



000000

Inverse Universe

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



7F6271



A67990



627F7E



40393D



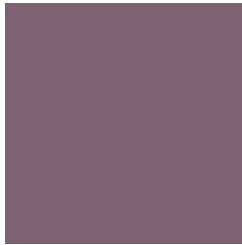
800042



000000

Previews

White Background



This preview shows how the Hex color 7F6271 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

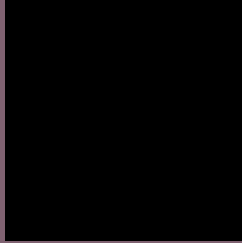
Any Text WCAG AA × Fail

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 7F6271 Background



This preview shows how black text looks on a background with the Hex color 7F6271.

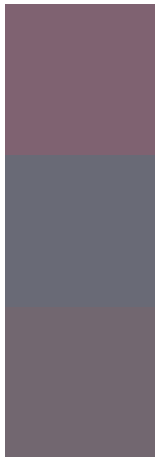


This preview shows how white text looks on a background with the Hex color 7F6271.

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
7F6271

Protanopia
696A76

Deuteranopia
726770



Tritanopia
7E636B

Trichromacy



Original Color
7F6271

Protanomaly
716774

Deuteranomaly
776570

Tritanomaly
7E636D

Monochromacy



Original Color
7F6271

Achromatopsia
6C6C6C

Achromatomaly
73686E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6271 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 #7F6271 looks like.

```
.text, #text, p{  
    color:#7F6271  
}
```

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 #7F6271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6271
}
```

Border

The CSS property to change the border of an element to Hex 7F6271 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".

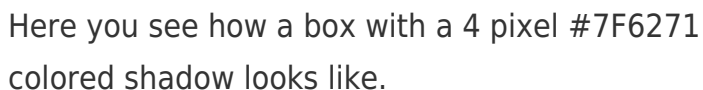
```
.border, #border, table{ border:4px solid
#7F6271 }
```

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

```
.border{ border-color:#7F6271 }
```

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

Here you see how a box with a 4 pixel #7F6271 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6271; -webkit-box-shadow:4px 4px  
4px 4px #7F6271; box-shadow:4px 4px 4px  
4px #7F6271 }
```

Background

The CSS property to change the background color of an element to Hex 7F6271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6271 }
```

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

```
.background{ background-color:#7F6271 }
```

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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