

Converting Colors

Hex(7C607B)

Have a look what the booklet for
Hex(7C607B) contains.

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Color

Hex(7C607B)

Conversions

Conversions Part 1

Format	Color
Hex	7C607B
RGB	124, 96, 123
RGB Percent	49%, 38%, 48%
CMY	0.5137, 0.6235, 0.5176
CMYK	0.00, 0.23, 0.01, 0.51
HSL	302°, 13%, 43%
HSV	302°, 23%, 49%
XYZ	16.0702, 14.0809, 20.6098
YIQ	107.4500, 8.0210, 14.3330

Conversions

Conversions Part 2

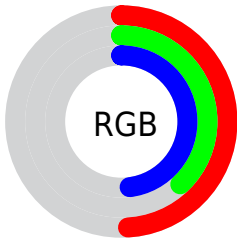
Format	Color
R _Y B	124, 96, 123
Decimal	8151163
CIE Lab	44.35, 16.36, -10.78
CIE LCh	44, 19.592, 326.603
Yxy	14.0809, 0.3166, 0.2774
Android (android.graphics.Color)	4286341243 (0xFF7C607B)
YUV	107.4500, 7.6661, 14.5143
Hunter-Lab	37.5245, 10.7763, -6.2970

Details

The Hex color **7C607B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **607C61**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B193AF**, and **4B314A** is the 20% darker color. If you saturate the color by 10%, you get **7C547B**, and if you desaturate by 10%, it is **7C6C7B**.

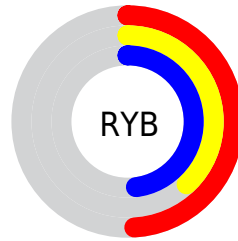
Distribution



Red (49%)

Green (38%)

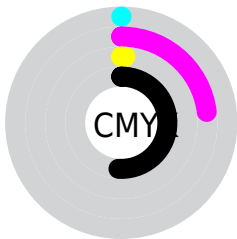
Blue (48%)



Red (49%)

Yellow (38%)

Blue (48%)

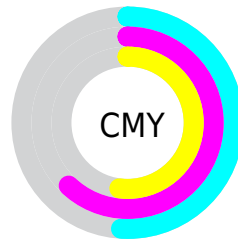


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (51%)



Cyan (51%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C607B 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 7C607B by changing the saturation by 10% instead.

7C607B

7C607B

FFFFFF

634862

B193AF

4B314A

CCADCB

341C34

E9C9E7

1F041F

FFE5FF

000003

000000

7C607B

7C607B

7C547B

7C6C7B

7C477A

7C797C

 7C3B7A

 7C857C

 7C2E79

 7C927D

 7C2279

 7C9E7D

 7C1678

 7CAA7E

 7C0978

 7CB77E

 7C0078

 7CC37F

 7CD07F

Harmonies

Analogous

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



696586



7C607B



875D6B

Triad

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



7C607B



766748



377277

Complementary

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



7C607B



607C61

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.



417266



7C607B



656C4B

Square

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



7C607B



83624E



527056



3D6F84

Rectangle

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



7C607B



8A5D60



527056



397272

Sweetspot

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



7C607B



A195A0



61607C



524B51



D1D1D1



525252

Same Dimension

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



7C607B



A1759F



7C606D



3D373D



7D0078



FC00F3

Inverse Universe

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



7C607B



A1759F



607C6F



3D373D



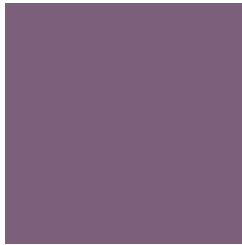
7D0078



FC00F3

Previews

White Background



This preview shows how the Hex color 7C607B looks on a white background.

Color Contrast Check

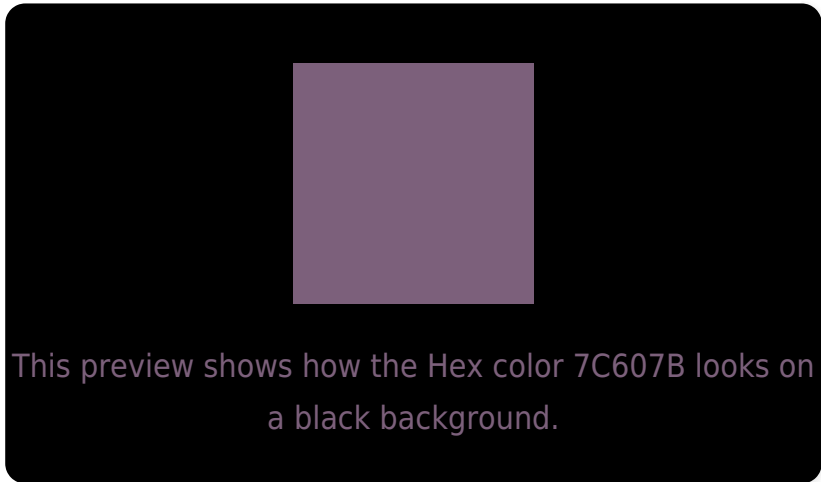
Large Text (above 18pt) WCAG AA ✓ Pass

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

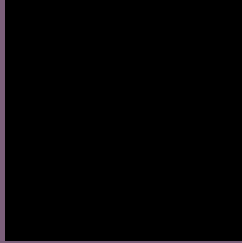
Any Text WCAG AA × Fail

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 7C607B Background



This preview shows how black text looks on a background with the Hex color 7C607B.



This preview shows how white text looks on a background with the Hex color 7C607B.

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
7C607B

Protanopia
646880

Deuteranopia
6B667A



Tritanopia
7A636B

Trichromacy



Original Color
7C607B

Protanomaly
6D657E

Deuteranomaly
71647A

Tritanomaly
7B6271

Monochromacy



Original Color
7C607B

Achromatopsia
6B6B6B

Achromatomaly
716771

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C607B 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 #7C607B looks like.

```
.text, #text, p{  
    color:#7C607B  
}
```

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 #7C607B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C607B
}
```

Border

The CSS property to change the border of an element to Hex 7C607B 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
#7C607B }
```

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

```
.border{ border-color:#7C607B }
```

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

Here you see how a box with a 4 pixel #7C607B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C607B; -webkit-box-shadow:4px 4px  
4px 4px #7C607B; box-shadow:4px 4px 4px  
4px #7C607B }
```

Background

The CSS property to change the background color of an element to Hex 7C607B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C607B }
```

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

```
.background{ background-color:#7C607B }
```

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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