

Converting Colors

Hex(7B5C78)

Have a look what the booklet for
Hex(7B5C78) contains.

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Color

Hex(7B5C78)

Conversions

Conversions Part 1

Format	Color
Hex	7B5C78
RGB	123, 92, 120
RGB Percent	48%, 36%, 47%
CMY	0.5176, 0.6392, 0.5294
CMYK	0.00, 0.25, 0.02, 0.52
HSL	306°, 14%, 42%
HSV	306°, 25%, 48%
XYZ	15.3857, 13.2213, 19.5104
YIQ	104.4610, 9.4880, 15.2800

Conversions

Conversions Part 2

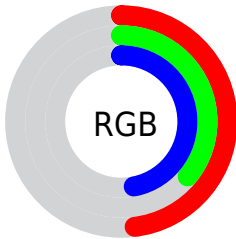
Format	Color
R_{YB}	123, 92, 120
Decimal	8084600
CIE _{Lab}	43.09, 17.78, -10.87
CIE _{LCh}	43, 20.836, 328.567
Yxy	13.2213, 0.3198, 0.2748
Android (android.graphics.Color)	4286274680 (0xFF7B5C78)
YUV	104.4610, 7.6607, 16.2587
Hunter-Lab	36.3611, 11.8978, -6.3606

Details

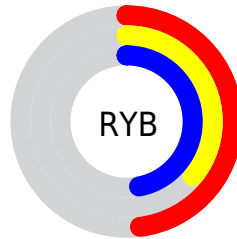
The Hex color **7B5C78** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C7B5F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B08FAC**, and **4A2E48** is the 20% darker color. If you saturate the color by 10%, you get **7B5077**, and if you desaturate by 10%, it is **7B6879**.

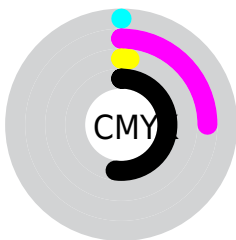
Distribution



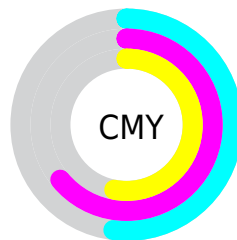
- Red (48%)
- Green (36%)
- Blue (47%)



- Red (48%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (25%)
- Yellow (2%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5C78 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 7B5C78 by changing the saturation by 10% instead.

 7B5C78

 7B5C78

FFFFFF

 62445F

 B08FAC

 4A2E48

 CBA9C8

 331831

 E8C4E4

 1F001C

 FFE0FF

 000000

 FFFDFD

 7B5C78

 7B5C78

 7B5077

 7B6879

 7B4376

 7B757A

 7B3774

 7B817C

 7B2B73

 7B8D7D

 7B1E72

 7B9A7E

 7B1271

 7BA67F

 7B0670

 7BB280

 7B006F

 7BBE82

 7BCB83

Harmonies

Analogous

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



676284



7B5C78



865967

Triad

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



7B5C78



736443



2E6F76

Complementary

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



7B5C78



5C7B5F

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.



396F64



7B5C78



616A47

Square

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



7B5C78



815F49



4D6D53



376C83

Rectangle

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



7B5C78



88595C



4D6D53



306F70

Sweetspot

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



7B5C78



A1949F



5F5C7B



524951



D1D1D1



525252

Same Dimension

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



7B5C78



A1709C



7B5C69



3D373D



7D0071



FC00E4

Inverse Universe

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



7B5C78



A1709C



5C7B6E



3D373D



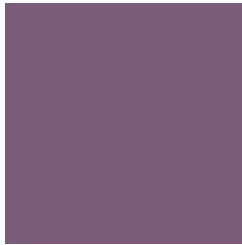
7D0071



FC00E4

Previews

White Background



This preview shows how the Hex color 7B5C78 looks on a white background.

Color Contrast Check

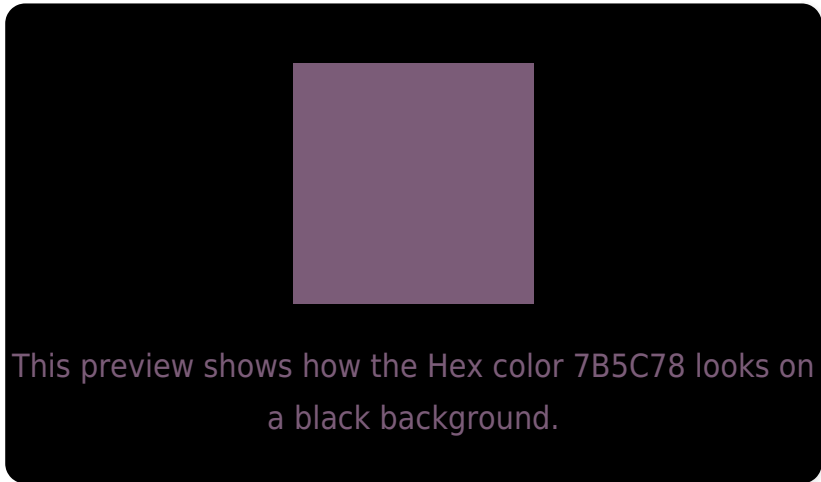
Large Text (above 18pt) WCAG AA ✓ Pass

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

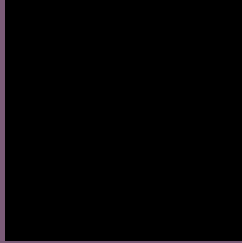
Any Text WCAG AA × Fail

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 7B5C78 Background



This preview shows how black text looks on a background with the Hex color 7B5C78.

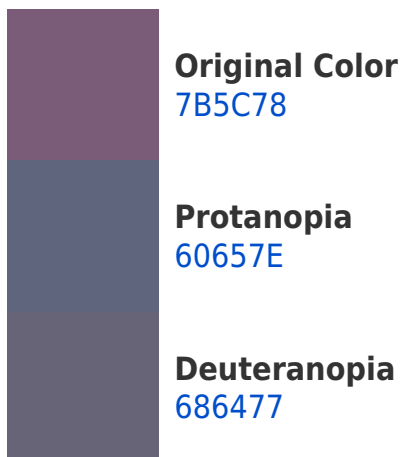


This preview shows how white text looks on a background with the Hex color 7B5C78.

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





Tritanopia
795F67

Trichromacy



Original Color
7B5C78

Protanomaly
6A627C

Deuteranomaly
6F6177

Tritanomaly
7A5E6D

Monochromacy



Original Color
7B5C78

Achromatopsia
686868

Achromatomaly
6F646E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5C78 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 #7B5C78 looks like.

```
.text, #text, p{  
    color:#7B5C78  
}
```

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 #7B5C78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5C78
}
```

Border

The CSS property to change the border of an element to Hex 7B5C78 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".

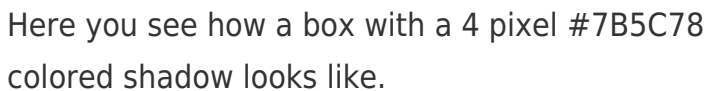
```
.border, #border, table{ border:4px solid
#7B5C78 }
```

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

```
.border{ border-color:#7B5C78 }
```

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

Here you see how a box with a 4 pixel #7B5C78 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5C78; -webkit-box-shadow:4px 4px  
4px 4px #7B5C78; box-shadow:4px 4px 4px  
4px #7B5C78 }
```

Background

The CSS property to change the background color of an element to Hex 7B5C78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5C78 }
```

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

```
.background{ background-color:#7B5C78 }
```

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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