

Converting Colors

Hex(7C3B6B)

Have a look what the booklet for
Hex(7C3B6B) contains.

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Color

Hex(7C3B6B)

Conversions

Conversions Part 1

Format	Color
Hex	7C3B6B
RGB	124, 59, 107
RGB Percent	49%, 23%, 42%
CMY	0.5137, 0.7686, 0.5804
CMYK	0.00, 0.52, 0.14, 0.51
HSL	316°, 36%, 36%
HSV	316°, 52%, 49%
XYZ	12.5300, 8.4746, 14.8853
YIQ	83.9070, 23.3320, 28.7080

Conversions

Conversions Part 2

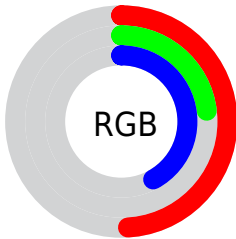
Format	Color
RYB	124, 59, 107
Decimal	8141675
CIELab	34.95, 34.85, -15.18
CIElCh	35, 38.013, 336.462
Yxy	8.4746, 0.3491, 0.2361
Android (android.graphics.Color)	4286331755 (0xFF7C3B6B)
YUV	83.9070, 11.3848, 35.1616
Hunter-Lab	29.1111, 25.8855, -9.9388

Details

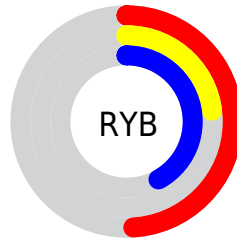
The Hex color **7C3B6B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B7C4C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B26D9E**, and **49083C** is the 20% darker color. If you saturate the color by 10%, you get **7C2F68**, and if you desaturate by 10%, it is **7C476E**.

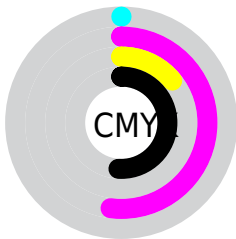
Distribution



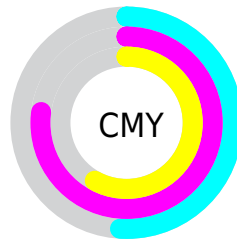
- Red (49%)
- Green (23%)
- Blue (42%)



- Red (49%)
- Yellow (23%)
- Blue (42%)



- Cyan (0%)
- Magenta (52%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C3B6B 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 7C3B6B by changing the saturation by 10% instead.

 7C3B6B

 7C3B6B

FFFFFF

 622353

 B26D9E

 49083C

 CE87B9

 310026

 EBA2D5

 16000F

 FFBDF2

 000000

 FFD9FF

 FFF6FF

 7C3B6B

 7C3B6B

 7C2F68

 7C476E

■ 7C2265

■ 7C5471

■ 7C1661

■ 7C6075

■ 7C095E

■ 7C6D78

■ 7C005C

■ 7C797B

■ 7C857E

■ 7C9282

■ 7C9E85

■ 7CAB88

Harmonies

Analogous

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



5C4783



7C3B6B



89364D

Triad

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



7C3B6B



5C5310



006075

Complementary

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



7C3B6B



3B7C4C

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.



006158



7C3B6B



3C5B1E

Square

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



7C3B6B



754819



005F39



005C89

Rectangle

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



7C3B6B



883939



005F39



00616C

Sweetspot

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



7C3B6B



A1879A



4B3B7C



52424E



D1D1D1



525252

Same Dimension

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



7C3B6B



A13B86



7C3B4B



3D373C



7D005C



FC00BA

Inverse Universe

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



7C3B6B



A13B86



3B7C6C



3D373C



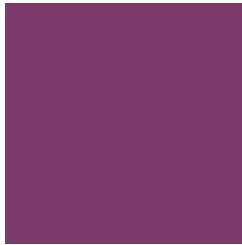
7D005C



FC00BA

Previews

White Background



This preview shows how the Hex color 7C3B6B looks on a white background.

Color Contrast Check

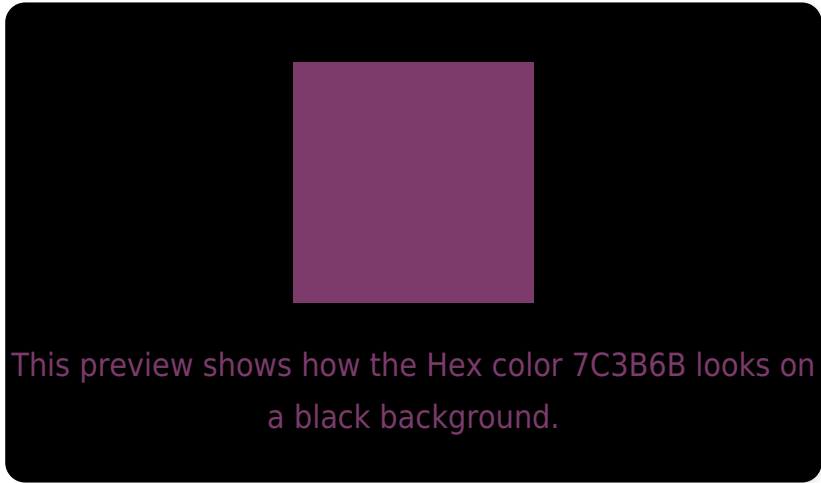
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

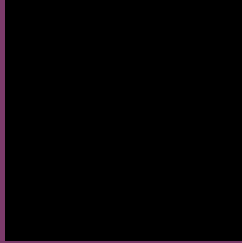
Any Text WCAG AA × Fail

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 7C3B6B Background



This preview shows how black text looks on a background with the Hex color 7C3B6B.

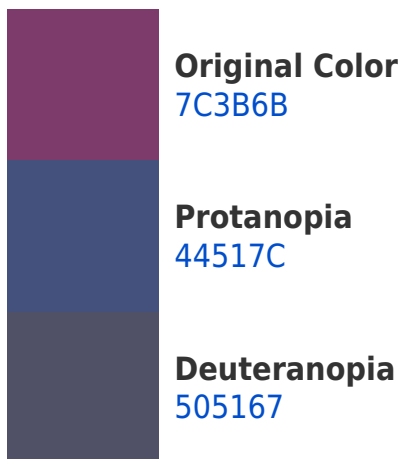



This preview shows how white text looks on a background with the Hex color 7C3B6B.

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
784348

Trichromacy



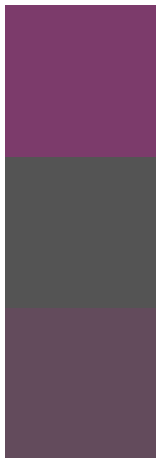
Original Color
7C3B6B

Protanomaly
584976

Deuteranomaly
604968

Tritanomaly
794055

Monochromacy



Original Color
7C3B6B

Achromatopsia
545454

Achromatomaly
634B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3B6B 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 #7C3B6B looks like.

```
.text, #text, p{  
    color:#7C3B6B  
}
```

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 #7C3B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3B6B  
}
```

Border

The CSS property to change the border of an element to Hex 7C3B6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

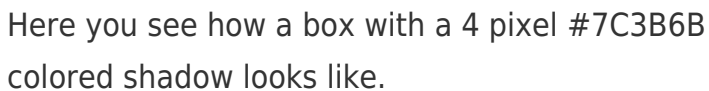
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7C3B6B }
```

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

```
.border{ border-color:#7C3B6B }
```

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



Here you see how a box with a 4 pixel `#7C3B6B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3B6B; -webkit-box-shadow:4px 4px  
4px 4px #7C3B6B; box-shadow:4px 4px 4px  
4px #7C3B6B }
```

Background

The CSS property to change the background color of an element to Hex 7C3B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3B6B }
```

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

```
.background{ background-color:#7C3B6B }
```

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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