

Converting Colors

Hex(7B3B6A)

Have a look what the booklet for
Hex(7B3B6A) contains.

Hex(7B3B6A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7B3B6A)

Conversions

Conversions Part 1

Format	Color
Hex	7B3B6A
RGB	123, 59, 106
RGB Percent	48%, 23%, 42%
CMY	0.5176, 0.7686, 0.5843
CMYK	0.00, 0.52, 0.14, 0.52
HSL	316°, 35%, 36%
HSV	316°, 52%, 48%
XYZ	12.3339, 8.3795, 14.6030
YIQ	83.4940, 23.0570, 28.1850

Conversions

Conversions Part 2

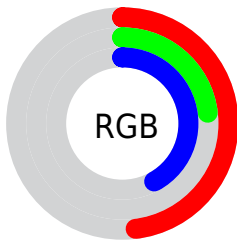
Format	Color
R_{YB}	123, 59, 106
Decimal	8076138
CIE _{Lab}	34.76, 34.34, -14.86
CIE _{LCh}	35, 37.416, 336.607
Yxy	8.3795, 0.3492, 0.2373
Android (android.graphics.Color)	4286266218 (0xFF7B3B6A)
YUV	83.4940, 11.0955, 34.6468
Hunter-Lab	28.9473, 25.3973, -9.6468

Details

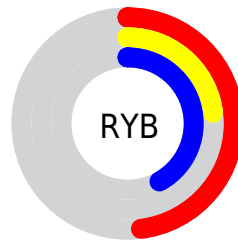
The Hex color **7B3B6A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B7B4C**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B16D9D**, and **48083B** is the 20% darker color. If you saturate the color by 10%, you get **7B2F67**, and if you desaturate by 10%, it is **7B476D**.

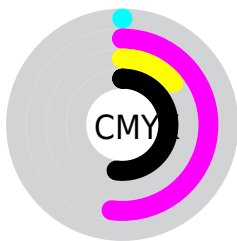
Distribution



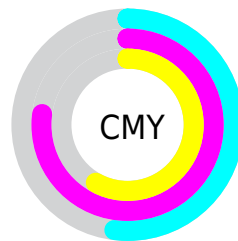
- Red (48%)
- Green (23%)
- Blue (42%)



- Red (48%)
- Yellow (23%)
- Blue (42%)



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



- Cyan (52%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B3B6A 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 7B3B6A by changing the saturation by 10% instead.

 7B3B6A

 7B3B6A

FFFFFF

 612352

 B16D9D

 48083B

 CD87B8

 300025

 EAA2D4

 15000E

 FFBDF0

 000000

 FFD9FF

 FFF6FF

 7B3B6A

 7B3B6A

 7B2F67

 7B476D

 7B2263

 7B5471

 7B1660

 7B6074

 7B0A5D

 7B6C77

 7B005A

 7B797A

 7B857E

 7B9181

 7B9D84

 7BAA87

Harmonies

Analogous

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



5C4782



7B3B6A



88364C

Triad

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



7B3B6A



5B5211



005F75

Complementary

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



7B3B6A



3B7B4C

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.



006058



7B3B6A



3C5A1F

Square

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



7B3B6A



744819



005E39



005B88

Rectangle

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



7B3B6A



873939



005E39



00606C

Sweetspot

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



7B3B6A



A1879A



4B3B7B



52424D



D1D1D1



525252

Same Dimension

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



7B3B6A



A13D86



7B3B4B



3D373C



7D005C



FC00B9

Inverse Universe

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



7B3B6A



A13D86



3B7B6B



3D373C



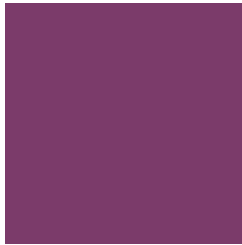
7D005C



FC00B9

Previews

White Background



This preview shows how the Hex color 7B3B6A looks on a white background.

Color Contrast Check

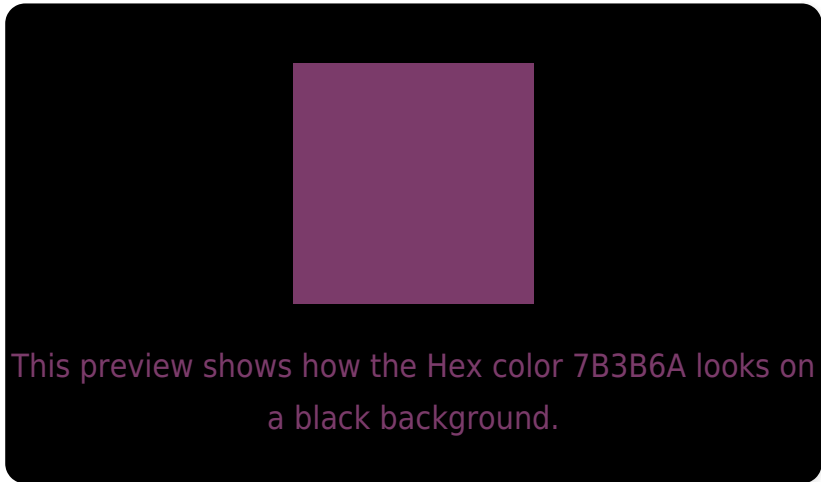
Large Text (above 18pt) WCAG AA ✓ Pass

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

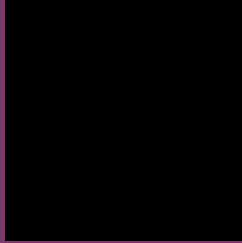
Any Text WCAG AA × Fail

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 7B3B6A Background



This preview shows how black text looks on a background with the Hex color 7B3B6A.

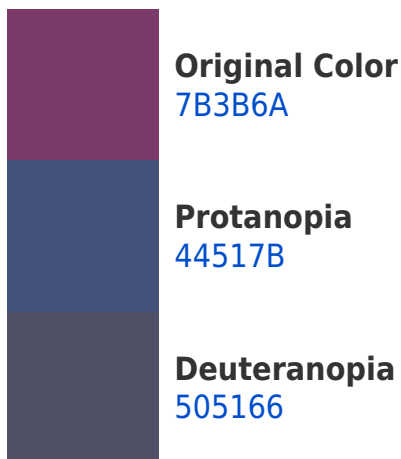



This preview shows how white text looks on a background with the Hex color 7B3B6A.

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
774348

Trichromacy



Original Color
7B3B6A

Protanomaly
584975

Deuteranomaly
604967

Tritanomaly
784054

Monochromacy



Original Color
7B3B6A

Achromatopsia
535353

Achromatomaly
624A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B3B6A 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 #7B3B6A looks like.

```
.text, #text, p{  
    color:#7B3B6A  
}
```

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 #7B3B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B3B6A
}
```

Border

The CSS property to change the border of an element to Hex 7B3B6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

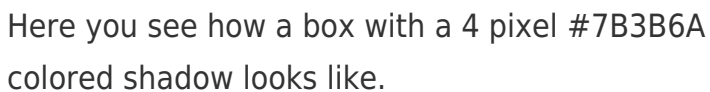
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B3B6A }
```

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

```
.border{ border-color:#7B3B6A }
```

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



Here you see how a box with a 4 pixel #7B3B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B3B6A; -webkit-box-shadow:4px 4px  
4px 4px #7B3B6A; box-shadow:4px 4px 4px  
4px #7B3B6A }
```

Background

The CSS property to change the background color of an element to Hex 7B3B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B3B6A }
```

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

```
.background{ background-color:#7B3B6A }
```

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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