

Converting Colors

Hex(7B3960)

Have a look what the booklet for
Hex(7B3960) contains.

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Color

Hex(7B3960)

Conversions

Conversions Part 1

Format	Color
Hex	7B3960
RGB	123, 57, 96
RGB Percent	48%, 22%, 38%
CMY	0.5176, 0.7765, 0.6235
CMYK	0.00, 0.54, 0.22, 0.52
HSL	325°, 37%, 35%
HSV	325°, 54%, 48%
XYZ	11.7428, 7.9817, 11.9880
YIQ	81.1800, 26.8170, 26.1210

Conversions

Conversions Part 2

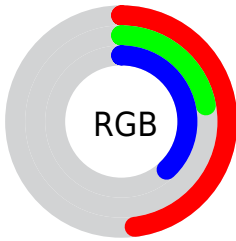
Format	Color
R_{YB}	123, 57, 96
Decimal	8075616
CIE _{Lab}	33.94, 33.75, -9.75
CIE _{LCh}	34, 35.128, 343.893
Yxy	7.9817, 0.3703, 0.2517
Android (android.graphics.Color)	4286265696 (0xFF7B3960)
YUV	81.1800, 7.3063, 36.6761
Hunter-Lab	28.2520, 24.7519, -5.3819

Details

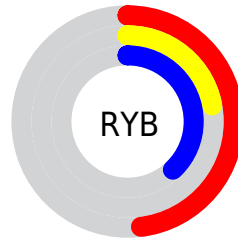
The Hex color **7B3960** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **397B54**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B16B93**, and **480632** is the 20% darker color. If you saturate the color by 10%, you get **7B2D5B**, and if you desaturate by 10%, it is **7B4565**.

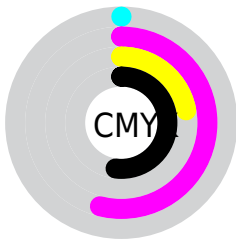
Distribution



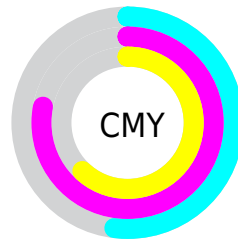
- Red (48%)
- Green (22%)
- Blue (38%)



- Red (48%)
- Yellow (22%)
- Blue (38%)



- Cyan (0%)
- Magenta (54%)
- Yellow (22%)
- Black (52%)



- Cyan (52%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B3960 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 7B3960 by changing the saturation by 10% instead.

 7B3960

 7B3960

FFFFFF

 612148

 B16B93

 480632

 CD85AD

 30001D

 EA9FC8

 120000

 FFBBE5

 000000

 FFD7FF

 FFF3FF

 7B3960

 7B3960

 7B2D5B

 7B4565

 7B2056

 7B526A

 7B1451

 7B5E6F

 7B084C

 7B6A74

 7B0049

 7B7779

 7B837E

 7B8F83

 7B9B88

 7BA88D

Harmonies

Analogous

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



624378



7B3960



833744

Triad

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



7B3960



535215



005C76

Complementary

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



7B3960



397B54

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.



005D5C



7B3960



335926

Square

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



7B3960



6B4918



005C3F



005785

Rectangle

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



7B3960



803B32



005C3F



005D6E

Sweetspot

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



7B3960



A18796



53397B



52424B



D1D1D1



525252

Same Dimension

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



7B3960



A13A77



7B3940



3D373B



7D004A



FC0095

Inverse Universe

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



7B3960



A13A77



397B74



3D373B



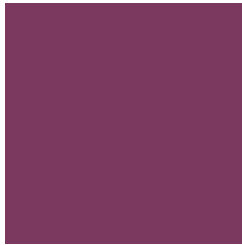
7D004A



FC0095

Previews

White Background



This preview shows how the Hex color 7B3960 looks on a white background.

Color Contrast Check

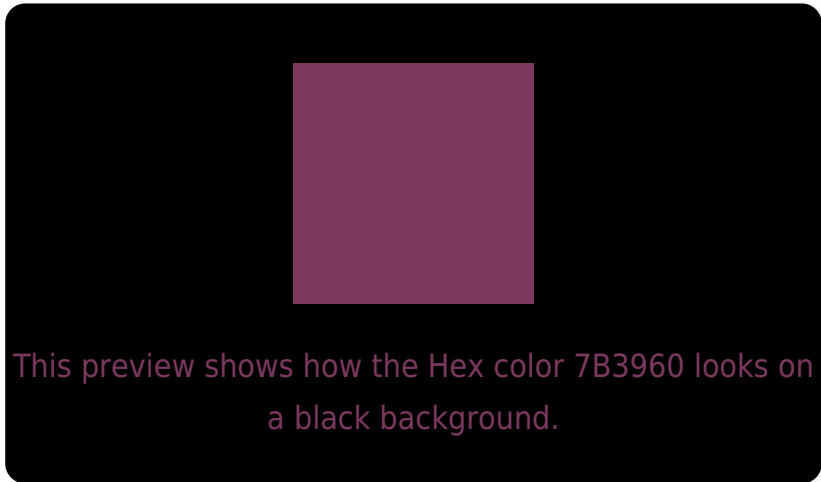
Large Text (above 18pt) WCAG AA ✓ Pass

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

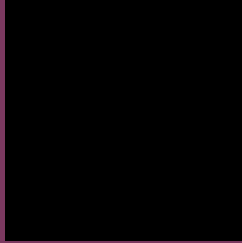
Any Text WCAG AA × Fail

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 7B3960 Background



This preview shows how black text looks on a background with the Hex color 7B3960.




This preview shows how white text looks on a background with the Hex color 7B3960.

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
783F44

Trichromacy



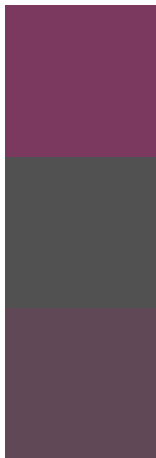
Original Color
7B3960

Protanomaly
5A476A

Deuteranomaly
62465D

Tritanomaly
793D4E

Monochromacy



Original Color
7B3960

Achromatopsia
515151

Achromatomaly
604856

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B3960 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 #7B3960 looks like.

```
.text, #text, p{  
    color:#7B3960  
}
```

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 #7B3960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B3960
}
```

Border

The CSS property to change the border of an element to Hex 7B3960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

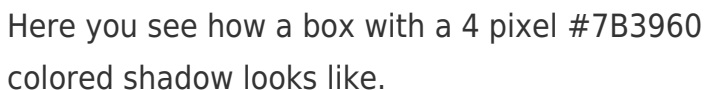
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B3960 }
```

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

```
.border{ border-color:#7B3960 }
```

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



Here you see how a box with a 4 pixel #7B3960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B3960; -webkit-box-shadow:4px 4px  
4px 4px #7B3960; box-shadow:4px 4px 4px  
4px #7B3960 }
```

Background

The CSS property to change the background color of an element to Hex 7B3960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B3960 }
```

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

```
.background{ background-color:#7B3960 }
```

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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