

Converting Colors

Hex(7C3B60)

Have a look what the booklet for
Hex(7C3B60) contains.

Hex(7C3B60)	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(7C3B60)

Conversions

Conversions Part 1

Format	Color
Hex	7C3B60
RGB	124, 59, 96
RGB Percent	49%, 23%, 38%
CMY	0.5137, 0.7686, 0.6235
CMYK	0.00, 0.52, 0.23, 0.51
HSL	326°, 36%, 36%
HSV	326°, 52%, 49%
XYZ	11.9875, 8.2575, 12.0284
YIQ	82.6530, 26.8630, 25.2870

Conversions

Conversions Part 2

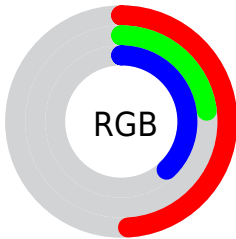
Format	Color
R_{YB}	124, 59, 96
Decimal	8141664
CIE _{Lab}	34.51, 33.01, -8.87
CIE _{LCh}	35, 34.186, 344.957
Yxy	8.2575, 0.3714, 0.2559
Android (android.graphics.Color)	4286331744 (0xFF7C3B60)
YUV	82.6530, 6.5801, 36.2613
Hunter-Lab	28.7359, 24.1750, -4.7026

Details

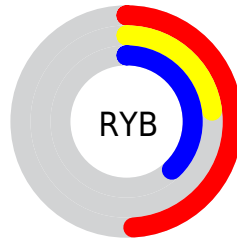
The Hex color **7C3B60** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B7C57**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B26D93**, and **490932** is the 20% darker color. If you saturate the color by 10%, you get **7C2F5B**, and if you desaturate by 10%, it is **7C4765**.

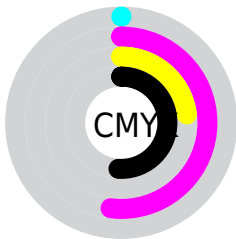
Distribution



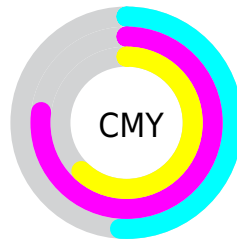
- Red (49%)
- Green (23%)
- Blue (38%)



- Red (49%)
- Yellow (23%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C3B60 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 7C3B60 by changing the saturation by 10% instead.

 7C3B60

 7C3B60

FFFFFF

 622348

 B26D93

 490932

 CE87AD

 31001D

 EBA1C8

 150000

 FFBDE5

 000000

 FFD9FF

 FFF6FF

 7C3B60

 7C3B60

 7C2F5B

 7C4765

 7C2255

 7C546B

 7C1650

 7C6070

 7C094B

 7C6D75

 7C0047

 7C797B

 7C8580

 7C9285

 7C9E8B

 7CAB90

Harmonies

Analogous

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



644478



7C3B60



843945

Triad

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



7C3B60



535419



005D77

Complementary

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



7C3B60



3B7C57

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.



005F5E



7C3B60



345A29

Square

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



7C3B60



6C4B1B



005E42



005885

Rectangle

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



7C3B60



813D33



005E42



005E70

Sweetspot

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



7C3B60



A18796



563B7C



52424B



D1D1D1



525252

Same Dimension

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



7C3B60



A13B75



7C3B40



3D373B



7D0047



FC0090

Inverse Universe

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



7C3B60



A13B75



3B7C77



3D373B



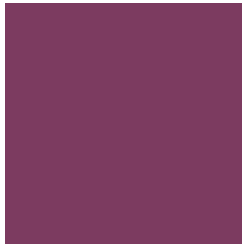
7D0047



FC0090

Previews

White Background



This preview shows how the Hex color 7C3B60 looks on a white background.

Color Contrast Check

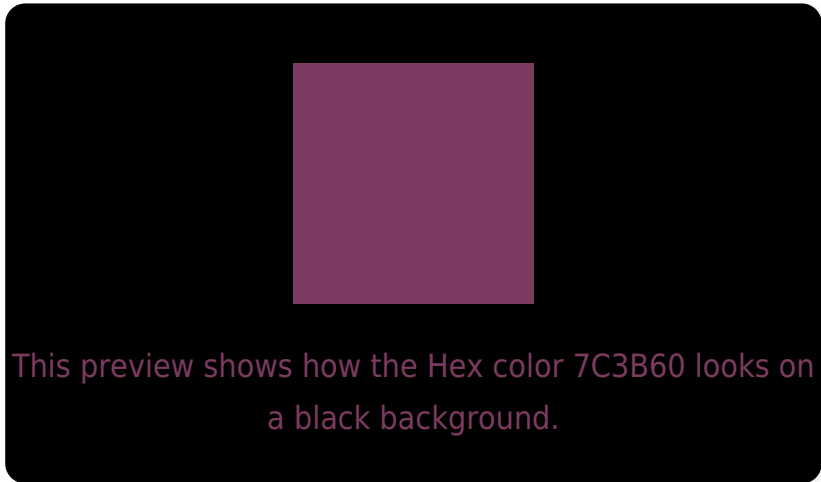
Large Text (above 18pt) WCAG AA ✓ Pass

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

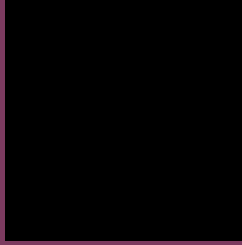
Any Text WCAG AA × Fail

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 7C3B60 Background



This preview shows how black text looks on a background with the Hex color 7C3B60.



This preview shows how white text looks on a background with the Hex color 7C3B60.

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
7C3B60

Protanopia
49516F

Deuteranopia
55505D

Trichromacy



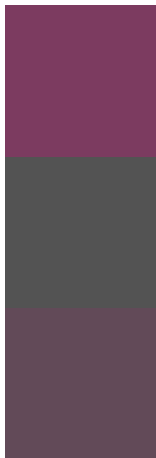
Original Color
7C3B60

Protanomaly
5C496A

Deuteranomaly
63485E

Tritanomaly
7A3F4F

Monochromacy



Original Color
7C3B60

Achromatopsia
535353

Achromatomaly
624A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3B60 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 #7C3B60 looks like.

```
.text, #text, p{  
    color:#7C3B60  
}
```

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 #7C3B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3B60
}
```

Border

The CSS property to change the border of an element to Hex 7C3B60 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".

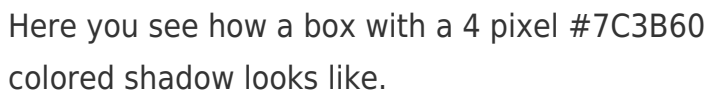
```
.border, #border, table{ border:4px solid
#7C3B60 }
```

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

```
.border{ border-color:#7C3B60 }
```

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

Here you see how a box with a 4 pixel #7C3B60 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3B60; -webkit-box-shadow:4px 4px  
4px 4px #7C3B60; box-shadow:4px 4px 4px  
4px #7C3B60 }
```

Background

The CSS property to change the background color of an element to Hex 7C3B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3B60 }
```

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

```
.background{ background-color:#7C3B60 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor