

Converting Colors

Hex(7A3761)

Have a look what the booklet for
Hex(7A3761) contains.

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Color

Hex(7A3761)

Conversions

Conversions Part 1

Format	Color
Hex	7A3761
RGB	122, 55, 97
RGB Percent	48%, 22%, 38%
CMY	0.5216, 0.7843, 0.6196
CMYK	0.00, 0.55, 0.20, 0.52
HSL	322°, 38%, 35%
HSV	322°, 55%, 48%
XYZ	11.5499, 7.7330, 12.1931
YIQ	79.8210, 26.4500, 27.2660

Conversions

Conversions Part 2

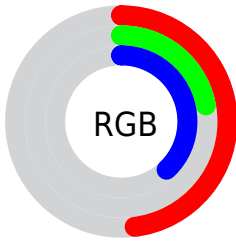
Format	Color
R_{YB}	122, 55, 97
Decimal	8009569
CIE _{Lab}	33.42, 34.64, -11.19
CIE _{LCh}	33, 36.401, 342.091
Yxy	7.7330, 0.3669, 0.2457
Android (android.graphics.Color)	4286199649 (0xFF7A3761)
YUV	79.8210, 8.4692, 36.9910
Hunter-Lab	27.8083, 25.4736, -6.5311

Details

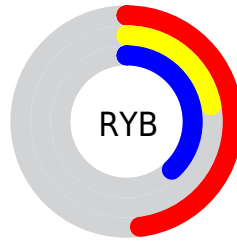
The Hex color **7A3761** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **377A50**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B06994**, and **470333** is the 20% darker color. If you saturate the color by 10%, you get **7A2B5C**, and if you desaturate by 10%, it is **7A4366**.

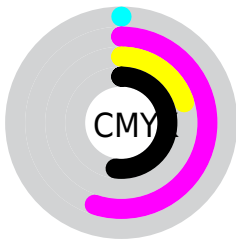
Distribution



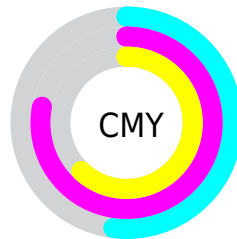
- Red (48%)
- Green (22%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (20%)
- Black (52%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7A3761 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 7A3761 by changing the saturation by 10% instead.

7A3761

7A3761

FFFFFF

601F49

B06994

470333

CC83AE

2F001E

E99DCA

0F0000

FFB9E6

000000

FFD5FF

FFF1FF

7A3761

7A3761

7A2B5C

7A4366

 7A1F58

 7A4F6A

 7A1253

 7A5C6F

 7A064F

 7A6873

 7A004C

 7A7478

 7A807C

 7A8C81

 7A9985

 7AA58A

Harmonies

Analogous

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



5F427A



7A3761



833444

Triad

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



7A3761



535111



005B75

Complementary

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



7A3761



377A50

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.



005D5A



7A3761



335821

Square

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



7A3761



6C4715



005B3C



005785

Rectangle

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



7A3761



813832



005B3C



005C6C

Sweetspot

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



7A3761



9E8595



50377A



4F4049



CFCFCF



4F4F4F

Same Dimension

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



7A3761



9E3677



7A3740



3D373B



7D004E



FC009E

Inverse Universe

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



7A3761



9E3677



377A71



3D373B



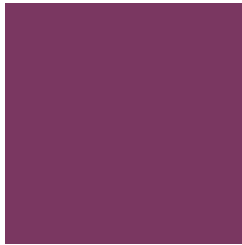
7D004E



FC009E

Previews

White Background



This preview shows how the Hex color 7A3761 looks on a white background.

Color Contrast Check

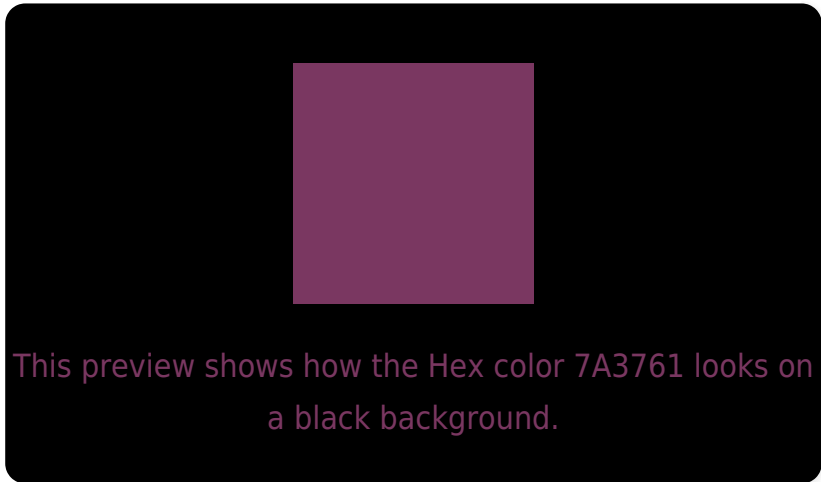
Large Text (above 18pt) WCAG AA ✓ Pass

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

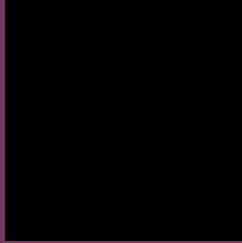
Any Text WCAG AA × Fail

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 7A3761 Background



This preview shows how black text looks on a background with the Hex color 7A3761.




This preview shows how white text looks on a background with the Hex color 7A3761.

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
773E42

Trichromacy



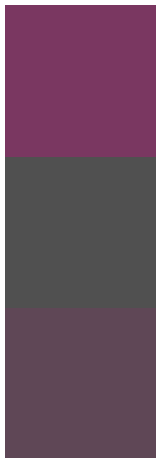
Original Color
7A3761

Protanomaly
58466C

Deuteranomaly
5F455E

Tritanomaly
783B4D

Monochromacy



Original Color
7A3761

Achromatopsia
505050

Achromatomaly
5F4756

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A3761 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 #7A3761 looks like.

```
.text, #text, p{  
    color:#7A3761  
}
```

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 #7A3761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A3761
}
```

Border

The CSS property to change the border of an element to Hex 7A3761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

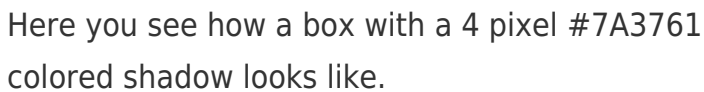
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A3761 }
```

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

```
.border{ border-color:#7A3761 }
```

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



Here you see how a box with a 4 pixel #7A3761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A3761; -webkit-box-shadow:4px 4px  
4px 4px #7A3761; box-shadow:4px 4px 4px  
4px #7A3761 }
```

Background

The CSS property to change the background color of an element to Hex 7A3761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A3761 }
```

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

```
.background{ background-color:#7A3761 }
```

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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