

Converting Colors

Hex(7A3039)

Have a look what the booklet for
Hex(7A3039) contains.

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Color

Hex(7A3039)

Conversions

Conversions Part 1

Format	Color
Hex	7A3039
RGB	122, 48, 57
RGB Percent	48%, 19%, 22%
CMY	0.5216, 0.8118, 0.7765
CMYK	0.00, 0.61, 0.53, 0.52
HSL	353°, 44%, 33%
HSV	353°, 61%, 48%
XYZ	9.8215, 6.5469, 4.6169
YIQ	71.1520, 41.2150, 18.4870

Conversions

Conversions Part 2

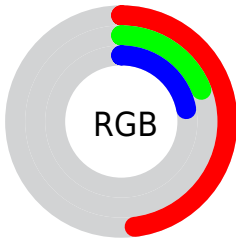
Format	Color
R_{YB}	122, 48, 57
Decimal	8007737
CIE Lab	30.75, 33.11, 10.87
CIE LCh	31, 34.849, 18.167
Yxy	6.5469, 0.4680, 0.3120
Android (android.graphics.Color)	4286197817 (0xFF7A3039)
YUV	71.1520, -6.9769, 44.5937
Hunter-Lab	25.5869, 23.7401, 7.2125

Details

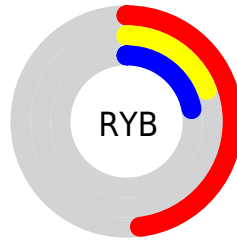
The Hex color **7A3039** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **307A71**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B26168**, and **45000E** is the 20% darker color. If you saturate the color by 10%, you get **7A242E**, and if you desaturate by 10%, it is **7A3C44**.

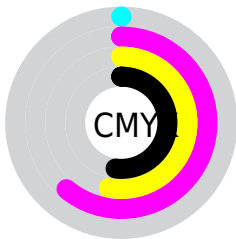
Distribution



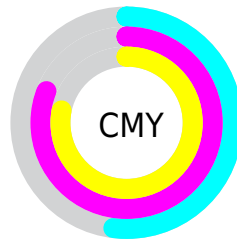
- Red (48%)
- Green (19%)
- Blue (22%)



- Red (48%)
- Yellow (19%)
- Blue (22%)



- Cyan (0%)
- Magenta (61%)
- Yellow (53%)
- Black (52%)



- Cyan (52%)
- Magenta (81%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A3039 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 7A3039 by changing the saturation by 10% instead.

 7A3039

 7A3039

FFFFFF

 5F1724

 B26168

 45000E

 CF7B81

 2E0001

 EC969B

 000000

 FFB1B6

 FFCDD1

 FFE9ED

 7A3039

 7A3039

 7A242E

 7A3C44

 7A1824

 7A484E

 7A0B19

 7A5559

 7A000F

 7A6164

 7A6D6F

 7A7979

 7A8584

 7A928F

 7A9E99

Harmonies

Analogous

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



743154



7A3039



723821

Triad

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



7A3039



275222



004F7E

Complementary

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



7A3039



307A71

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.



005470



7A3039



00553C

Square

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



7A3039



474C10



005559



35467C

Rectangle

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



7A3039



674014



005559



00517B

Sweetspot

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



7A3039



9E8285



70307A



4F3E40



CFCFCF



4F4F4F

Same Dimension

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



7A3039



9E2B39



7A4B30



3D3738



7D000F



FC001F

Inverse Universe

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



7A3039



9E2B39



305F7A



3D3738



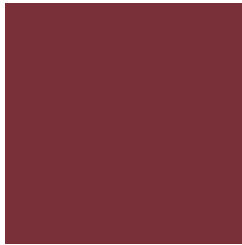
7D000F



FC001F

Previews

White Background



This preview shows how the Hex color 7A3039 looks on a white background.

Color Contrast Check

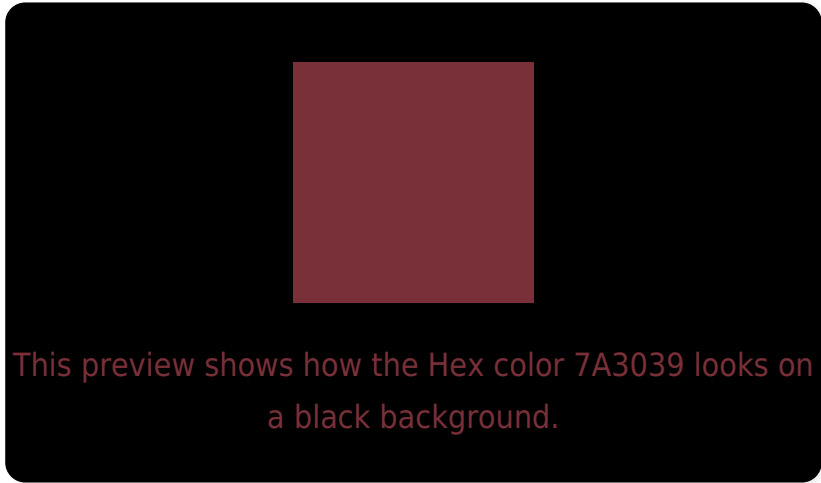
Large Text (above 18pt) WCAG AA ✓ Pass

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

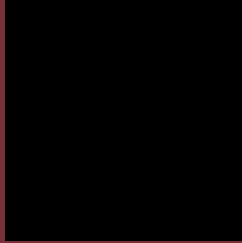
Any Text WCAG AA × Fail

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 7A3039 Background



This preview shows how black text looks on a background with the Hex color 7A3039.



This preview shows how white text looks on a background with the Hex color 7A3039.

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
7A3039

Protanopia
4C4945

Deuteranopia
574636

Trichromacy



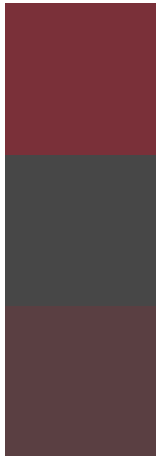
Original Color
7A3039

Protanomaly
5D4041

Deuteranomaly
643E37

Tritanomaly
7A3136

Monochromacy



Original Color
7A3039

Achromatopsia
474747

Achromatomaly
5A3F42

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A3039 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 #7A3039 looks like.

```
.text, #text, p{  
    color:#7A3039  
}
```

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 #7A3039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A3039
}
```

Border

The CSS property to change the border of an element to Hex 7A3039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

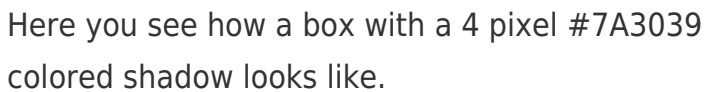
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A3039 }
```

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

```
.border{ border-color:#7A3039 }
```

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



Here you see how a box with a 4 pixel #7A3039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A3039; -webkit-box-shadow:4px 4px  
4px 4px #7A3039; box-shadow:4px 4px 4px  
4px #7A3039 }
```

Background

The CSS property to change the background color of an element to Hex 7A3039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A3039 }
```

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

```
.background{ background-color:#7A3039 }
```

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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