

Converting Colors

Hex(7A4036)

Have a look what the booklet for
Hex(7A4036) contains.

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Color

Hex(7A4036)

Conversions

Conversions Part 1

Format	Color
Hex	7A4036
RGB	122, 64, 54
RGB Percent	48%, 25%, 21%
CMY	0.5216, 0.7490, 0.7882
CMYK	0.00, 0.48, 0.56, 0.52
HSL	9°, 39%, 35%
HSV	9°, 56%, 48%
XYZ	10.5253, 8.0707, 4.4931
YIQ	80.2020, 37.7780, 9.1860

Conversions

Conversions Part 2

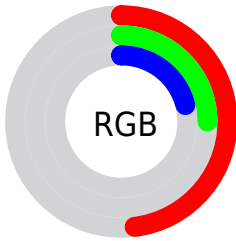
Format	Color
R_{YB}	122, 66, 54
Decimal	8011830
CIE Lab	34.13, 24.03, 17.32
CIE LCh	34, 29.619, 35.780
Yxy	8.0707, 0.4559, 0.3495
Android (android.graphics.Color)	4286201910 (0xFF7A4036)
YUV	80.2020, -12.9176, 36.6568
Hunter-Lab	28.4090, 16.4170, 10.5092

Details

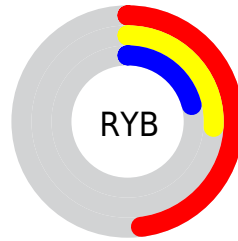
The Hex color **7A4036** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36707A**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B17165**, and **46120A** is the 20% darker color. If you saturate the color by 10%, you get **7A362A**, and if you desaturate by 10%, it is **7A4A42**.

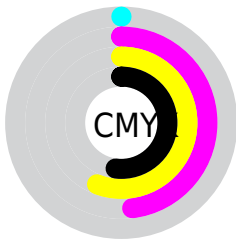
Distribution



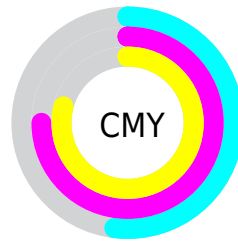
- Red (48%)
- Green (25%)
- Blue (21%)



- Red (48%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (48%)
- Yellow (56%)
- Black (52%)



- Cyan (52%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4036 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 7A4036 by changing the saturation by 10% instead.

 7A4036

 7A4036

FFFFFF

 5F2921

 B17165

 46120A

 CE8B7E

 2D0000

 EBA598

 000000

 FFC1B2

 FFDDCE

 FFF9EA

 7A4036

 7A4036

 7A362A

 7A4A42

 7A2B1E

 7A554E

 7A2111

 7A5F5B

 7A1605

 7A6A67

 7A1200

 7A7473

 7A7E7F

 7A898B

 7A9398

 7A9EA4

Harmonies

Analogous

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



7C3C4D



7A4036



6E4825

Triad

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



7A4036



205B3C



30517F

Complementary

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



7A4036



36707A

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.



00587B



7A4036



005C54

Square

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



7A4036



415729



005B6B



584876

Rectangle

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



7A4036



614E20



005B6B



1B547F

Sweetspot

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



7A4036



9E8783



7A3671



4F423F



CFCFCF



4F4F4F

Same Dimension

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



7A4036



9E4434



7A6136



3D3837



7D1200



FC2500

Inverse Universe

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



36707A



348F9E



364F7A



373C3D



006B7D



00D7FC

Previews

White Background



This preview shows how the Hex color 7A4036 looks on a white background.

Color Contrast Check

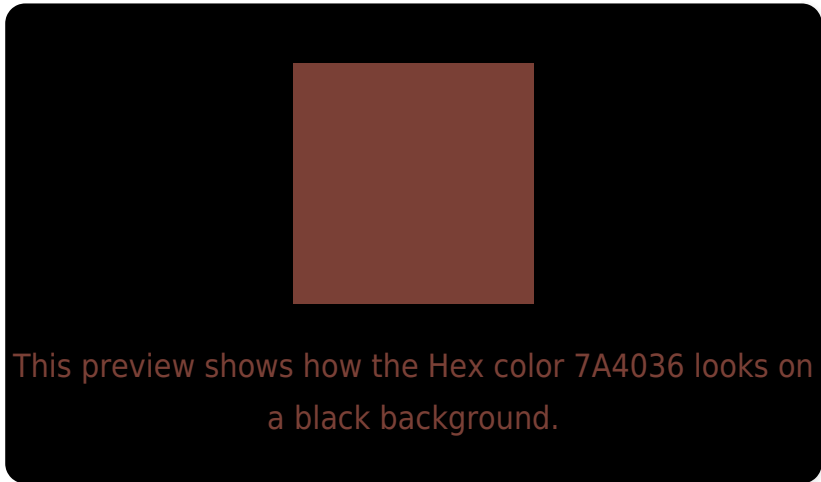
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A4036 Background



This preview shows how black text looks on a background with the Hex color 7A4036.

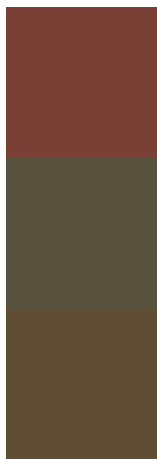


This preview shows how white text looks on a background with the Hex color 7A4036.

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
7A4036

Protanopia
57513D

Deuteranopia
614D34



Tritanopia
7B3E43

Trichromacy



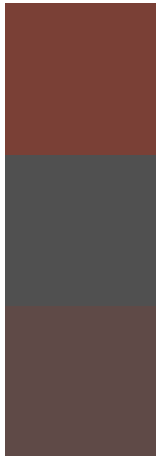
Original Color
7A4036

Protanomaly
644B3A

Deuteranomaly
6A4835

Tritanomaly
7B3F3E

Monochromacy



Original Color
7A4036

Achromatopsia
505050

Achromatomaly
5F4A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4036 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 #7A4036 looks like.

```
.text, #text, p{  
    color:#7A4036  
}
```

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 #7A4036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4036
}
```

Border

The CSS property to change the border of an element to Hex 7A4036 is called "border". The border property can be set on classes, ids or directly on the HTML element.

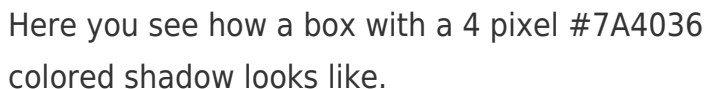
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4036 }
```

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

```
.border{ border-color:#7A4036 }
```

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



Here you see how a box with a 4 pixel #7A4036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4036; -webkit-box-shadow:4px 4px  
4px 4px #7A4036; box-shadow:4px 4px 4px  
4px #7A4036 }
```

Background

The CSS property to change the background color of an element to Hex 7A4036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4036 }
```

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

```
.background{ background-color:#7A4036 }
```

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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