

Converting Colors

Hex(7A384D)

Have a look what the booklet for
Hex(7A384D) contains.

Hex(7A384D)	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(7A384D)

Conversions

Conversions Part 1

Format	Color
Hex	7A384D
RGB	122, 56, 77
RGB Percent	48%, 22%, 30%
CMY	0.5216, 0.7804, 0.6980
CMYK	0.00, 0.54, 0.37, 0.52
HSL	341°, 37%, 35%
HSV	341°, 54%, 48%
XYZ	10.7798, 7.5017, 7.9010
YIQ	78.1280, 32.5950, 20.5230

Conversions

Conversions Part 2

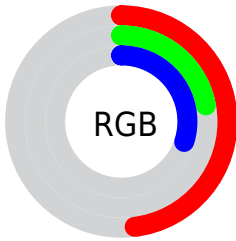
Format	Color
R_{YB}	122, 56, 77
Decimal	8009805
CIE _{Lab}	32.92, 31.15, 0.93
CIE _{LCh}	33, 31.164, 1.710
Yxy	7.5017, 0.4117, 0.2865
Android (android.graphics.Color)	4286199885 (0xFF7A384D)
YUV	78.1280, -0.5561, 38.4757
Hunter-Lab	27.3893, 22.3220, 2.0691

Details

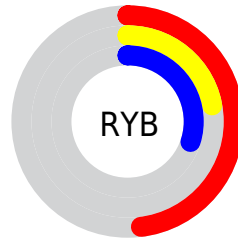
The Hex color **7A384D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **387A65**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **B1697E**, and **460621** is the 20% darker color. If you saturate the color by 10%, you get **7A2C45**, and if you desaturate by 10%, it is **7A4455**.

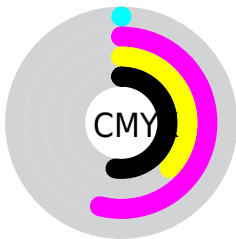
Distribution



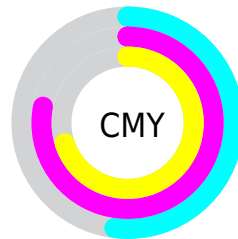
- Red (48%)
- Green (22%)
- Blue (30%)



- Red (48%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (54%)
- Yellow (37%)
- Black (52%)



- Cyan (52%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A384D 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 7A384D by changing the saturation by 10% instead.

 7A384D

 7A384D

FFFFFF

 602036

 B1697E

 460621

 CD8398

 2F000A

 EA9EB2

 020000

 FFB9CE

 000000

 FFD5EA

 FFF2FF

 7A384D

 7A384D

 7A2C45

 7A4455

 7A203C

 7A505E

 7A1334

 7A5D66

 7A072C

 7A696E

 7A0027

 7A7577

 7A817F

 7A8D87

 7A9A90

 7AA698

Harmonies

Analogous

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



6D3D65



7A384D



7A3B35

Triad

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



7A384D



415422



005678

Complementary

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



7A384D



387A65

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.



005967



7A384D



1F5835

Square

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



7A384D



5A4D1A



005A4E



20507E

Rectangle

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



7A384D



734128



005A4E



005773

Sweetspot

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



7A384D



9E858D



64387A



4F4045



CFCFCF



4F4F4F

Same Dimension

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



7A384D



9E3758



7A4338



3D3739



7D0028



FC0050

Inverse Universe

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



7A384D



9E3758



386F7A



3D3739



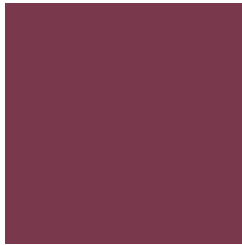
7D0028



FC0050

Previews

White Background



This preview shows how the Hex color 7A384D looks on a white background.

Color Contrast Check

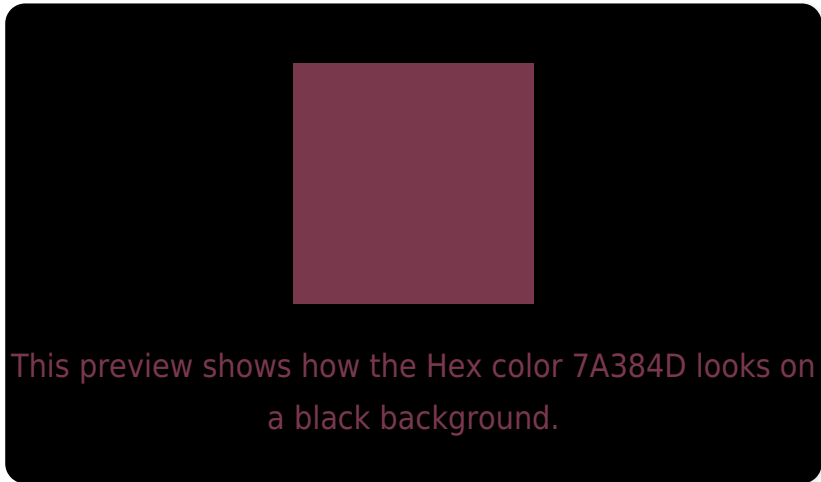
Large Text (above 18pt) WCAG AA ✓ Pass

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

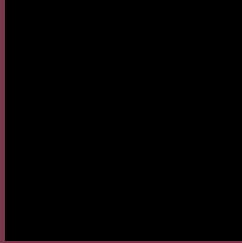
Any Text WCAG AA × Fail

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 7A384D Background



This preview shows how black text looks on a background with the Hex color 7A384D.



This preview shows how white text looks on a background with the Hex color 7A384D.

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
7A384D

Protanopia
4C4E5A

Deuteranopia
574B4A



Tritanopia
793B3F

Trichromacy



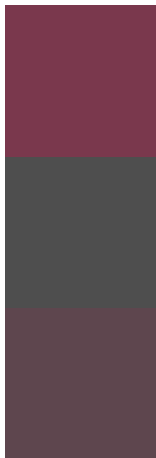
Original Color
7A384D

Protanomaly
5D4655

Deuteranomaly
64444B

Tritanomaly
793A44

Monochromacy



Original Color
7A384D

Achromatopsia
4E4E4E

Achromatomaly
5E464E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A384D 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 #7A384D looks like.

```
.text, #text, p{  
    color:#7A384D  
}
```

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 #7A384D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A384D
}
```

Border

The CSS property to change the border of an element to Hex 7A384D is called "border". The border property can be set on classes, ids or directly on the HTML element.

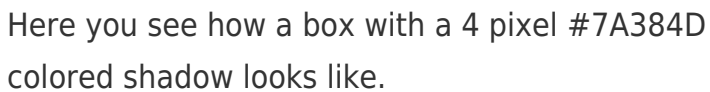
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A384D }
```

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

```
.border{ border-color:#7A384D }
```

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



Here you see how a box with a 4 pixel #7A384D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A384D; -webkit-box-shadow:4px 4px  
4px 4px #7A384D; box-shadow:4px 4px 4px  
4px #7A384D }
```

Background

The CSS property to change the background color of an element to Hex 7A384D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A384D }
```

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

```
.background{ background-color:#7A384D }
```

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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