

Converting Colors

Hex(7A4357)

Have a look what the booklet for
Hex(7A4357) contains.

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Color

Hex(7A4357)

Conversions

Conversions Part 1

Format	Color
Hex	7A4357
RGB	122, 67, 87
RGB Percent	48%, 26%, 34%
CMY	0.5216, 0.7373, 0.6588
CMYK	0.00, 0.45, 0.29, 0.52
HSL	338°, 29%, 37%
HSV	338°, 45%, 48%
XYZ	11.7535, 8.8400, 10.1036
YIQ	85.7250, 26.3600, 17.8800

Conversions

Conversions Part 2

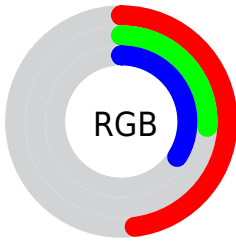
Format	Color
R_{YB}	122, 67, 87
Decimal	8012631
CIE _{Lab}	35.67, 26.37, -1.45
CIE _{LCh}	36, 26.409, 356.848
Yxy	8.8400, 0.3829, 0.2880
Android (android.graphics.Color)	4286202711 (0xFF7A4357)
YUV	85.7250, 0.6286, 31.8132
Hunter-Lab	29.7321, 18.5321, 0.6645

Details

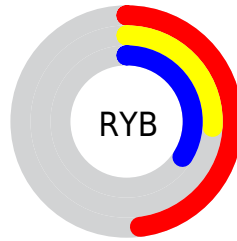
The Hex color **7A4357** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **437A66**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B07489**, and **47152A** is the 20% darker color. If you saturate the color by 10%, you get **7A374F**, and if you desaturate by 10%, it is **7A4F5F**.

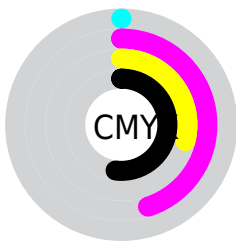
Distribution



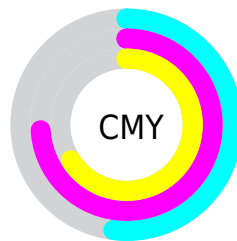
- Red (48%)
- Green (26%)
- Blue (34%)



- Red (48%)
- Yellow (26%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (52%)



- Cyan (52%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4357 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 7A4357 by changing the saturation by 10% instead.

7A4357

7A4357

FFFFFF

602C40

B07489

47152A

CC8EA3

2F0015

E9A9BE

120000

FFC5DA

000000

FFE1F6

FFFEFF

7A4357

7A4357

7A374F

7A4F5F

 7A2B47

 7A5B67

 7A1E40

 7A686E

 7A1238

 7A7476

 7A0630

 7A807E

 7A002C

 7A8C86

 7A988D

 7AA595

 7AB19D

Harmonies

Analogous

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



6C486B



7A4357



7C4442

Triad

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



7A4357



4E582D



005C77

Complementary

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



7A4357



437A66

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.



005F66



7A4357



345D3C

Square

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



7A4357



635229



105F51



2D577E

Rectangle

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



7A4357



774836



105F51



005D72

Sweetspot

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



7A4357



9E8890



66437A



4F4246



CFCFCF



4F4F4F

Same Dimension

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



7A4357



9E4968



7A4A43



3D3739



7D002D



FC005C

Inverse Universe

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



7A4357



9E4968



43737A



3D3739



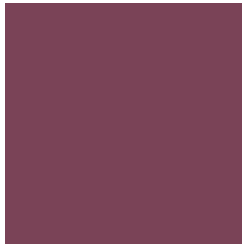
7D002D



FC005C

Previews

White Background



This preview shows how the Hex color 7A4357 looks on a white background.

Color Contrast Check

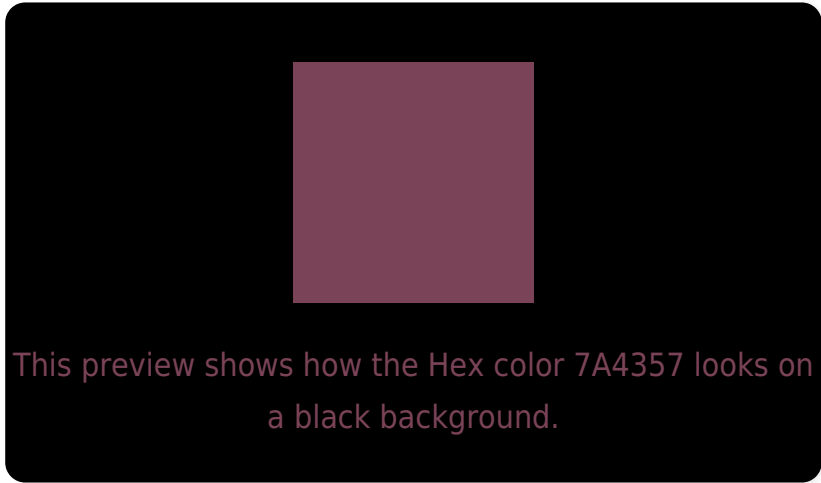
Large Text (above 18pt) WCAG AA ✓ Pass

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

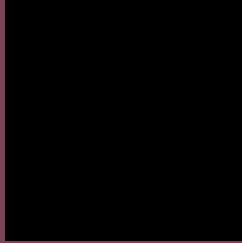
Any Text WCAG AA × Fail

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 7A4357 Background



This preview shows how black text looks on a background with the Hex color 7A4357.



This preview shows how white text looks on a background with the Hex color 7A4357.

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

7A4357

Protanopia

525461

Deuteranopia

5C5254



Tritanopia
79454A

Trichromacy



Original Color

7A4357

Protanomaly

614E5D

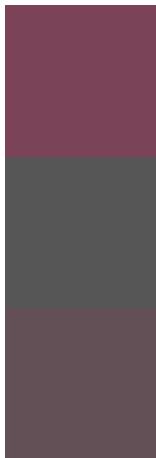
Deuteranomaly

674D55

Tritanomaly

79444F

Monochromacy



Original Color

7A4357

Achromatopsia

565656

Achromatomaly

634F56

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4357 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 #7A4357 looks like.

```
.text, #text, p{  
    color:#7A4357  
}
```

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 #7A4357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4357
}
```

Border

The CSS property to change the border of an element to Hex 7A4357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

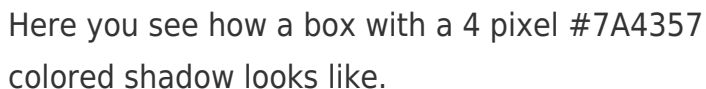
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4357 }
```

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

```
.border{ border-color:#7A4357 }
```

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



Here you see how a box with a 4 pixel #7A4357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4357; -webkit-box-shadow:4px 4px  
4px 4px #7A4357; box-shadow:4px 4px 4px  
4px #7A4357 }
```

Background

The CSS property to change the background color of an element to Hex 7A4357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4357 }
```

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

```
.background{ background-color:#7A4357 }
```

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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