

Converting Colors

Hex(7F304D)

Have a look what the booklet for
Hex(7F304D) contains.

| | |
|--|----|
| Hex(7F304D) | 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(7F304D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 7F304D |
| RGB | 127, 48, 77 |
| RGB Percent | 50%, 19%, 30% |
| CMY | 0.5020, 0.8118, 0.6980 |
| CMYK | 0.00, 0.62, 0.39, 0.50 |
| HSL | 338°, 45%, 34% |
| HSV | 338°, 62%, 50% |
| XYZ | 11.1489, 7.1618, 7.8159 |
| YIQ | 74.9270, 37.7750, 25.7670 |

Conversions

Conversions Part 2

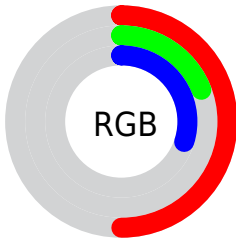
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 127, 48, 77 |
| Decimal | 8335437 |
| CIE Lab | 32.17, 37.12, -0.06 |
| CIE LCh | 32, 37.117, 359.901 |
| Yxy | 7.1618, 0.4267, 0.2741 |
| Android (android.graphics.Color) | 4286525517 (0xFF7F304D) |
| YUV | 74.9270, 1.0220, 45.6680 |
| Hunter-Lab | 26.7615, 27.5311, 1.4168 |

Details

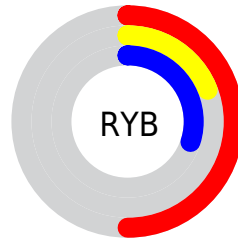
The Hex color **7F304D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **307F62**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **B7627E**, and **4A0021** is the 20% darker color. If you saturate the color by 10%, you get **7F2345**, and if you desaturate by 10%, it is **7F3D55**.

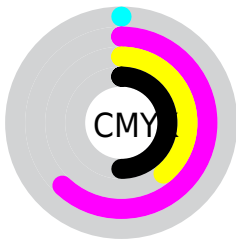
Distribution



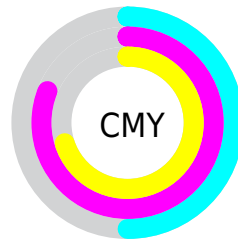
- Red (50%)
- Green (19%)
- Blue (30%)



- Red (50%)
- Yellow (19%)
- Blue (30%)



- Cyan (0%)
- Magenta (62%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (81%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F304D 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 7F304D by changing the saturation by 10% instead.

7F304D

7F304D

FFFFFF

641636

B7627E

4A0021

D37C98

33000A

F097B2

090000

FFB2CE

000000

FFCEEA

FFEBFF

7F304D

7F304D

7F2345

7F3D55

 7F173D

 7F495D

 7F0A35

 7F5665

 7F002F

 7F636D

 7F7075

 7F7C7D

 7F8985

 7F968D

 7FA295

Harmonies

Analogous

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



6F3769



7F304D



7F3430

Triad

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



7F304D



3E5214



00567E

Complementary

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



7F304D



307F62

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.



005968



7F304D



10572D

Square

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



7F304D



5B4A0A



00594B



004F86

Rectangle

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



7F304D



773B20



00594B



005878

Sweetspot

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



7F304D



A68692



61307F



544148



D4D4D4



545454

Same Dimension

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



7F304D



A62957



7F3930



40393C



80002F



000000

Inverse Universe

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



7F304D



A62957



30767F



40393C



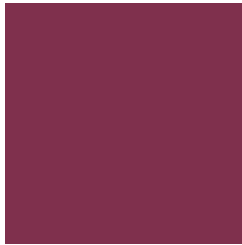
80002F



000000

Previews

White Background



This preview shows how the Hex color 7F304D looks on a white background.

Color Contrast Check

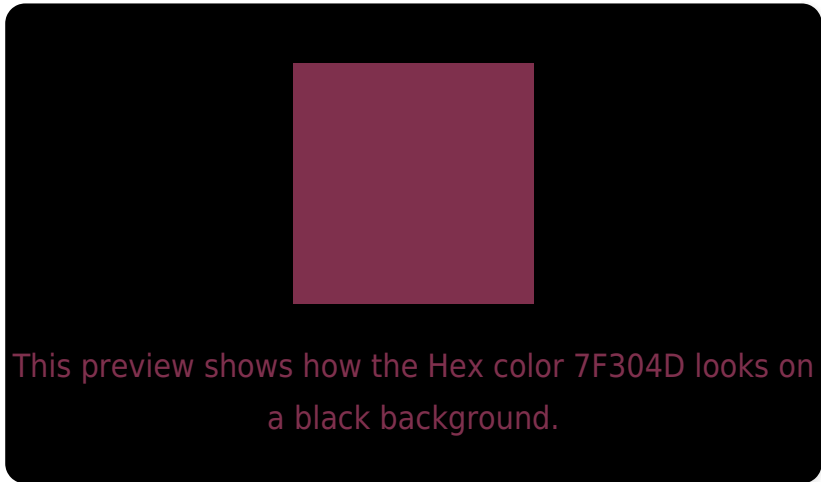
Large Text (above 18pt) WCAG AA ✓ Pass

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

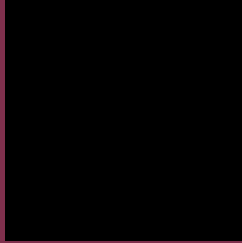
Any Text WCAG AA × Fail

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 7F304D Background



This preview shows how black text looks on a background with the Hex color 7F304D.



This preview shows how white text looks on a background with the Hex color 7F304D.

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
7F304D

Protanopia
484C5E

Deuteranopia
554A49



Tritanopia
7D3438

Trichromacy



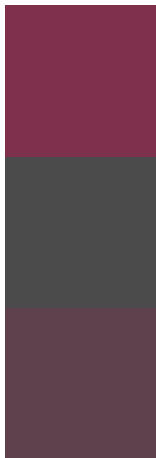
Original Color
7F304D

Protanomaly
5C4258

Deuteranomaly
64414A

Tritanomaly
7E3340

Monochromacy



Original Color
7F304D

Achromatopsia
4B4B4B

Achromatomaly
5E414C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F304D 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 #7F304D looks like.

```
.text, #text, p{  
    color:#7F304D  
}
```

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 #7F304D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F304D }
}
```

Border

The CSS property to change the border of an element to Hex 7F304D is called "border". The border property can be set on classes, ids or directly on the HTML element.

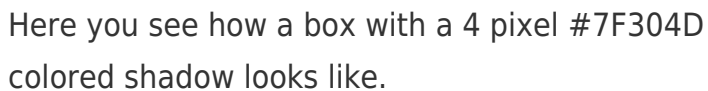
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #7F304D }
}
```

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

```
.border{ border-color:#7F304D }
```

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



Here you see how a box with a 4 pixel #7F304D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F304D; -webkit-box-shadow:4px 4px  
4px 4px #7F304D; box-shadow:4px 4px 4px  
4px #7F304D }
```

Background

The CSS property to change the background color of an element to Hex 7F304D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F304D }
```

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

```
.background{ background-color:#7F304D }
```

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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