

Converting Colors

Hex(7E324B)

Have a look what the booklet for
Hex(7E324B) contains.

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Color

Hex(7E324B)

Conversions

Conversions Part 1

Format	Color
Hex	7E324B
RGB	126, 50, 75
RGB Percent	49%, 20%, 29%
CMY	0.5059, 0.8039, 0.7059
CMYK	0.00, 0.60, 0.40, 0.51
HSL	340°, 43%, 35%
HSV	340°, 60%, 49%
XYZ	11.0148, 7.2248, 7.4706
YIQ	75.5740, 37.2710, 23.8870

Conversions

Conversions Part 2

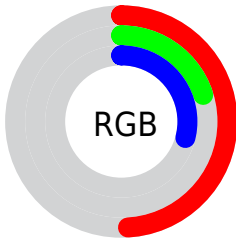
Format	Color
RYB	126, 50, 75
Decimal	8270411
CIELab	32.31, 35.52, 1.42
CIElCh	32, 35.553, 2.292
Yxy	7.2248, 0.4284, 0.2810
Android (android.graphics.Color)	4286460491 (0xFF7E324B)
YUV	75.5740, -0.2830, 44.2236
Hunter-Lab	26.8790, 26.1094, 2.3366

Details

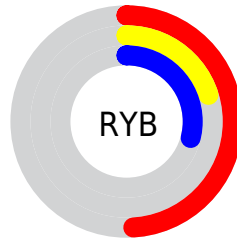
The Hex color **7E324B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **327E65**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B5647C**, and **49001F** is the 20% darker color. If you saturate the color by 10%, you get **7E2543**, and if you desaturate by 10%, it is **7E3F53**.

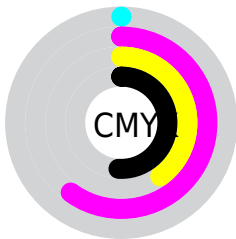
Distribution



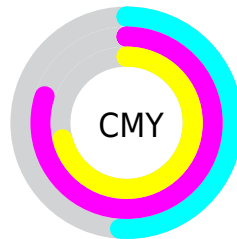
- Red (49%)
- Green (20%)
- Blue (29%)



- Red (49%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (60%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E324B 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 7E324B by changing the saturation by 10% instead.

 7E324B

 7E324B

FFFFFF

 631934

 B5647C

 49001F

 D27E95

 320007

 EF98B0

 060000

 FFB4CB

 000000

 FFD0E8

 FFECFF

 7E324B

 7E324B

 7E2543

 7E3F53

 7E193A

 7E4B5C

 7E0C32

 7E5864

 7E0029

 7E646D

 7E7175

 7E7E7E

 7E8A86

 7E978F

 7EA397

Harmonies

Analogous

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



703866



7E324B



7D3630

Triad

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



7E324B



3C5319



00567D

Complementary

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



7E324B



327E65

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.



005969



7E324B



0F5831

Square

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



7E324B



594B0F



00594D



074E84

Rectangle

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



7E324B



753D20



00594D



005778

Sweetspot

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



7E324B



A3868F



65327E



524046



D1D1D1



525252

Same Dimension

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



7E324B



A32E54



7E3F32



40393B



80002A



000000

Inverse Universe

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



7E324B



A32E54



32717E



40393B



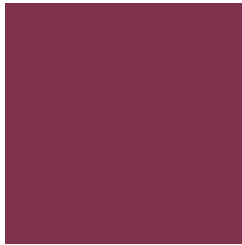
80002A



000000

Previews

White Background



This preview shows how the Hex color 7E324B looks on a white background.

Color Contrast Check

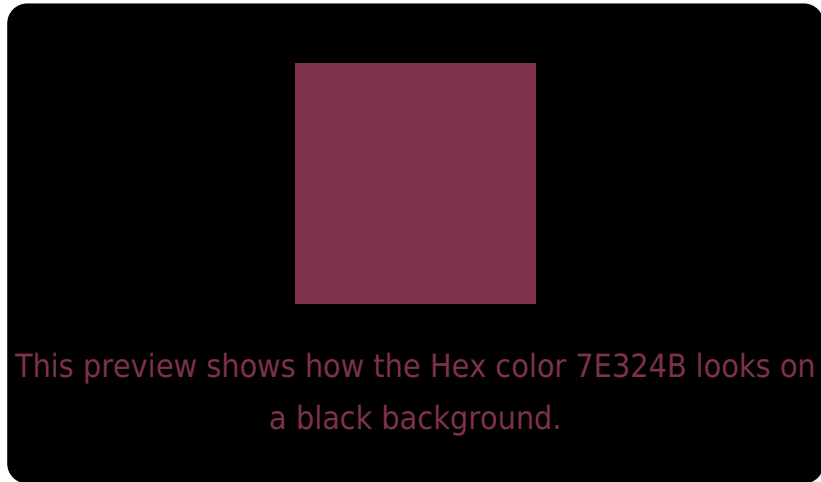
Large Text (above 18pt) WCAG AA ✓ Pass

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

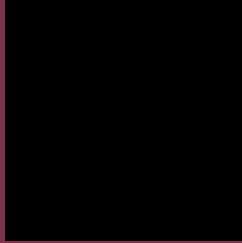
Any Text WCAG AA × Fail

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 7E324B Background



This preview shows how black text looks on a background with the Hex color 7E324B.

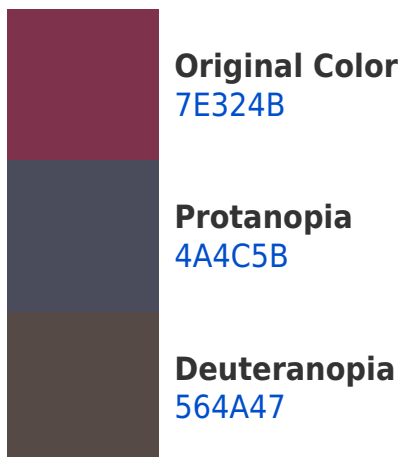


This preview shows how white text looks on a background with the Hex color 7E324B.

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





Tritanopia
7D3639

Trichromacy



Original Color
7E324B

Protanomaly
5D4355

Deuteranomaly
654148

Tritanomaly
7D3540

Monochromacy



Original Color
7E324B

Achromatopsia
4C4C4C

Achromatomaly
5E434C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E324B 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 #7E324B looks like.

```
.text, #text, p{  
    color:#7E324B  
}
```

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 #7E324B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E324B
}
```

Border

The CSS property to change the border of an element to Hex 7E324B is called "border". The border property can be set on classes, ids or directly on the HTML element.

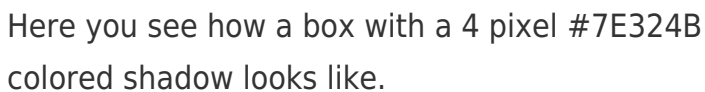
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E324B }
```

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

```
.border{ border-color:#7E324B }
```

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



Here you see how a box with a 4 pixel #7E324B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E324B; -webkit-box-shadow:4px 4px  
4px 4px #7E324B; box-shadow:4px 4px 4px  
4px #7E324B }
```

Background

The CSS property to change the background color of an element to Hex 7E324B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E324B }
```

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

```
.background{ background-color:#7E324B }
```

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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