

Converting Colors

Hex(7E314B)

Have a look what the booklet for
Hex(7E314B) contains.

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Color

Hex(7E314B)

Conversions

Conversions Part 1

Format	Color
Hex	7E314B
RGB	126, 49, 75
RGB Percent	49%, 19%, 29%
CMY	0.5059, 0.8078, 0.7059
CMYK	0.00, 0.61, 0.40, 0.51
HSL	340°, 44%, 34%
HSV	340°, 61%, 49%
XYZ	10.9725, 7.1402, 7.4565
YIQ	74.9870, 37.5460, 24.4100

Conversions

Conversions Part 2

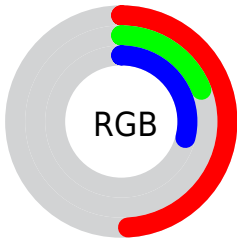
Format	Color
R_{YB}	126, 49, 75
Decimal	8270155
CIE _{Lab}	32.12, 36.03, 1.15
CIE _{LCh}	32, 36.046, 1.824
Yxy	7.1402, 0.4291, 0.2793
Android (android.graphics.Color)	4286460235 (0xFF7E314B)
YUV	74.9870, 0.0064, 44.7384
Hunter-Lab	26.7212, 26.5350, 2.1601

Details

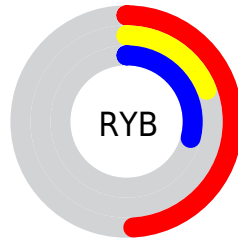
The Hex color **7E314B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **317E64**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **B5637C**, and **49001F** is the 20% darker color. If you saturate the color by 10%, you get **7E2443**, and if you desaturate by 10%, it is **7E3E53**.

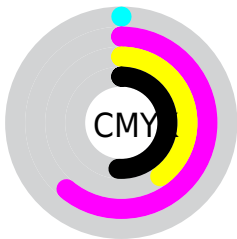
Distribution



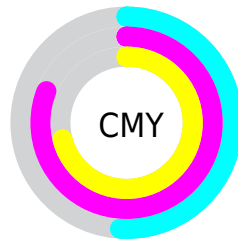
- Red (49%)
- Green (19%)
- Blue (29%)



- Red (49%)
- Yellow (19%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (81%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E314B 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 7E314B by changing the saturation by 10% instead.

7E314B

7E314B

FFFFFF

631834

B5637C

49001F

D27D95

320007

EF98B0

050000

FFB3CB

000000

FFCFE8

FFEBFF

7E314B

7E314B

7E2443

7E3E53

 7E183A

 7E4A5C

 7E0B32

 7E5764

 7E002B

 7E636C

 7E7075

 7E7D7D

 7E8985

 7E968E

 7EA296

Harmonies

Analogous

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



6F3767



7E314B



7D352F

Triad

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



7E314B



3C5318



00557D

Complementary

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



7E314B



317E64

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



7E314B



0E5730

Square

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



7E314B



594B0D



00594C



004E84

Rectangle

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



7E314B



753C1F



00594C



005778

Sweetspot

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



7E314B



A38690



63317E



524046



D1D1D1



525252

Same Dimension

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



7E314B



A32C54



7E3D31



40393C



80002B



000000

Inverse Universe

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



7E314B



A32C54



31727E



40393C



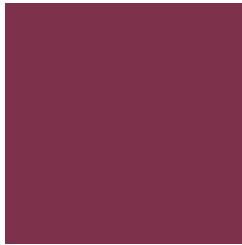
80002B



000000

Previews

White Background



This preview shows how the Hex color 7E314B 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

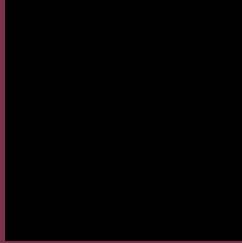
Any Text WCAG AA × Fail

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 7E314B Background



This preview shows how black text looks on a background with the Hex color 7E314B.

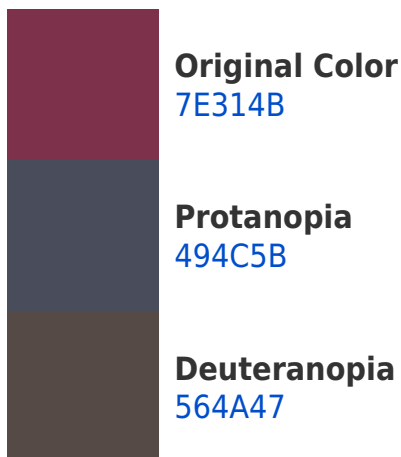


This preview shows how white text looks on a background with the Hex color 7E314B.

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



Trichromacy



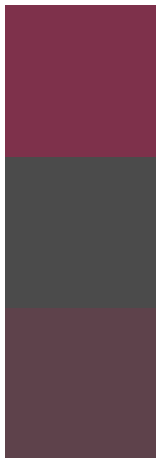
Original Color
7E314B

Protanomaly
5C4255

Deuteranomaly
654148

Tritanomaly
7D343F

Monochromacy



Original Color
7E314B

Achromatopsia
4B4B4B

Achromatomaly
5E424B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E314B 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 #7E314B looks like.

```
.text, #text, p{  
    color:#7E314B  
}
```

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 #7E314B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E314B
}
```

Border

The CSS property to change the border of an element to Hex 7E314B 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
#7E314B }
```

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

```
.border{ border-color:#7E314B }
```

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

Here you see how a box with a 4 pixel #7E314B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E314B; -webkit-box-shadow:4px 4px  
4px 4px #7E314B; box-shadow:4px 4px 4px  
4px #7E314B }
```

Background

The CSS property to change the background color of an element to Hex 7E314B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E314B }
```

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

```
.background{ background-color:#7E314B }
```

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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