

Converting Colors

Hex(7E3155)

Have a look what the booklet for
Hex(7E3155) contains.

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Color

Hex(7E3155)

Conversions

Conversions Part 1

Format	Color
Hex	7E3155
RGB	126, 49, 85
RGB Percent	49%, 19%, 33%
CMY	0.5059, 0.8078, 0.6667
CMYK	0.00, 0.61, 0.33, 0.51
HSL	332°, 44%, 34%
HSV	332°, 61%, 49%
XYZ	11.3422, 7.2881, 9.4033
YIQ	76.1270, 34.3360, 27.5200

Conversions

Conversions Part 2

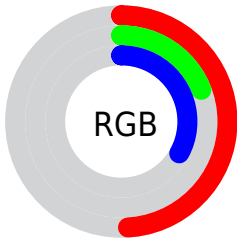
Format	Color
R_{YB}	126, 49, 85
Decimal	8270165
CIE Lab	32.45, 37.31, -4.86
CIE LCh	32, 37.625, 352.575
Yxy	7.2881, 0.4046, 0.2600
Android (android.graphics.Color)	4286460245 (0xFF7E3155)
YUV	76.1270, 4.3744, 43.7386
Hunter-Lab	26.9965, 27.7502, -1.7540

Details

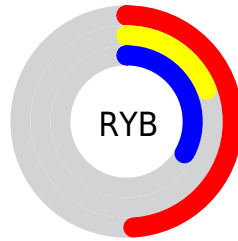
The Hex color **7E3155** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **317E5A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B56387**, and **490028** is the 20% darker color. If you saturate the color by 10%, you get **7E244E**, and if you desaturate by 10%, it is **7E3E5C**.

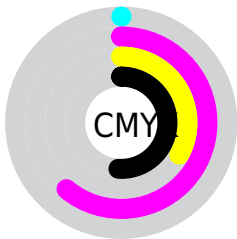
Distribution



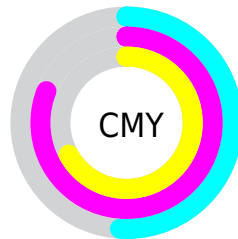
- Red (49%)
- Green (19%)
- Blue (33%)



- Red (49%)
- Yellow (19%)
- Blue (33%)



- Cyan (0%)
- Magenta (61%)
- Yellow (33%)
- Black (51%)



- Cyan (51%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3155 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 7E3155 by changing the saturation by 10% instead.

 7E3155

 7E3155

FFFFFF

 63173E

 B56387

 490028

 D27DA1

 320014

 EF98BC

 0C0000

 FFB3D7

 000000

 FFCFF4

 FFECFF

 7E3155

 7E3155

 7E244E

 7E3E5C

 7E1848

 7E4A62

 7E0B41

 7E5769

 7E003B

 7E6370

 7E7077

 7E7D7D

 7E8984

 7E968B

 7EA291

Harmonies

Analogous

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



693B71



7E3155



823237

Triad

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



7E3155



46510F



00587B

Complementary

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



7E3155



317E5A

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.



005A62



7E3155



1F5726

Square

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



7E3155



62480B



005A44



005287

Rectangle

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



7E3155



7C3925



005A44



005974

Sweetspot

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



7E3155



A38694



59317E



524048



D1D1D1



525252

Same Dimension

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



7E3155



A32C64



7E3231



40393C



80003C



000000

Inverse Universe

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



7E3155



A32C64



317D7E



40393C



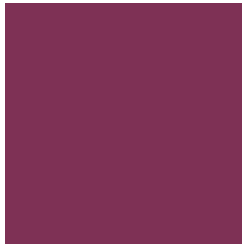
80003C



000000

Previews

White Background



This preview shows how the Hex color 7E3155 looks on a white background.

Color Contrast Check

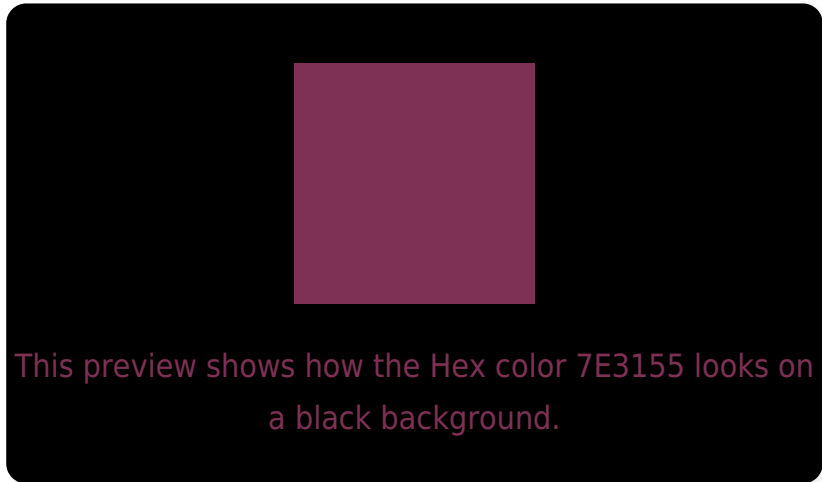
Large Text (above 18pt) WCAG AA ✓ Pass

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

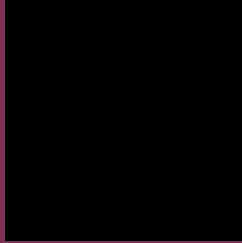
Any Text WCAG AA × Fail

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 7E3155 Background



This preview shows how black text looks on a background with the Hex color 7E3155.



This preview shows how white text looks on a background with the Hex color 7E3155.

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
7C373B

Trichromacy



Original Color
7E3155

Protanomaly
5A4260

Deuteranomaly
634252

Tritanomaly
7D3544

Monochromacy



Original Color
7E3155

Achromatopsia
4C4C4C

Achromatomaly
5E424F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3155 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 #7E3155 looks like.

```
.text, #text, p{  
    color:#7E3155  
}
```

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 #7E3155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3155 }  
}
```

Border

The CSS property to change the border of an element to Hex 7E3155 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 #7E3155 }  
}
```

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

```
.border{ border-color:#7E3155 }
```

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

Here you see how a box with a 4 pixel #7E3155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3155; -webkit-box-shadow:4px 4px  
4px 4px #7E3155; box-shadow:4px 4px 4px  
4px #7E3155 }
```

Background

The CSS property to change the background color of an element to Hex 7E3155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3155 }
```

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

```
.background{ background-color:#7E3155 }
```

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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