

Converting Colors

Hex(7E2963)

Have a look what the booklet for
Hex(7E2963) contains.

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Color

Hex(7E2963)

Conversions

Conversions Part 1

Format	Color
Hex	7E2963
RGB	126, 41, 99
RGB Percent	49%, 16%, 39%
CMY	0.5059, 0.8392, 0.6118
CMYK	0.00, 0.67, 0.21, 0.51
HSL	319°, 51%, 33%
HSV	319°, 67%, 49%
XYZ	11.6493, 6.9223, 12.5265
YIQ	73.0270, 32.0420, 36.0580

Conversions

Conversions Part 2

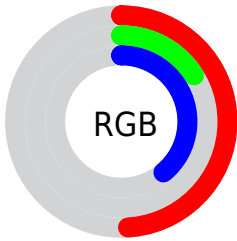
Format	Color
R_{YB}	126, 41, 99
Decimal	8268131
CIE _{Lab}	31.63, 43.07, -15.15
CIE _{LCh}	32, 45.653, 340.616
Yxy	6.9223, 0.3746, 0.2226
Android (android.graphics.Color)	4286458211 (0xFF7E2963)
YUV	73.0270, 12.8047, 46.4573
Hunter-Lab	26.3104, 32.9901, -9.8111

Details

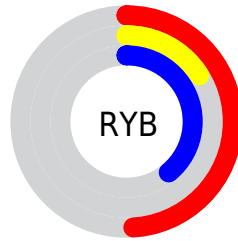
The Hex color **7E2963** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **297E44**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **B55D96**, and **490034** is the 20% darker color. If you saturate the color by 10%, you get **7E1C5F**, and if you desaturate by 10%, it is **7E3667**.

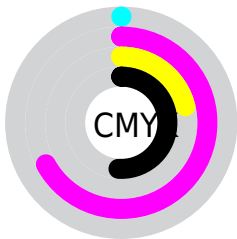
Distribution



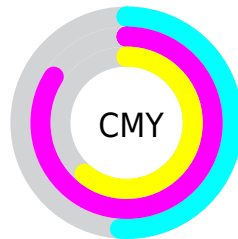
- Red (49%)
- Green (16%)
- Blue (39%)



- Red (49%)
- Yellow (16%)
- Blue (39%)



- Cyan (0%)
- Magenta (67%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (84%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E2963 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 7E2963 by changing the saturation by 10% instead.

 7E2963

 7E2963

FFFFFF

 630B4B

 B55D96

 490034

 D277B1

 32001F

 EF92CC

 100002

 FFADE8

 000000

 FFC9FF

 FFE6FF

 7E2963

 7E2963

 7E1C5F

 7E3667

 7E105B

 7E426B

 7E0357

 7E4F6F

 7E0056

 7E5B73

 7E6877

 7E757B

 7E817F

 7E8E83

 7E9A87

Harmonies

Analogous

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



5B3B81



7E2963



8A233F

Triad

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



7E2963



4F4D00



005A78

Complementary

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



7E2963



297E44

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.



005B57



7E2963



26550C

Square

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



7E2963



6D4000



005931



00558E

Rectangle

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



7E2963



862A28



005931



005A6E

Sweetspot

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



7E2963



A38399



44297E



523E4B



D1D1D1



525252

Same Dimension

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



7E2963



A31F79



7E2939



40393E



800057



000000

Inverse Universe

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



7E2963



A31F79



297E6E



40393E



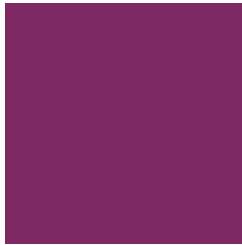
800057



000000

Previews

White Background



This preview shows how the Hex color 7E2963 looks on a white background.

Color Contrast Check

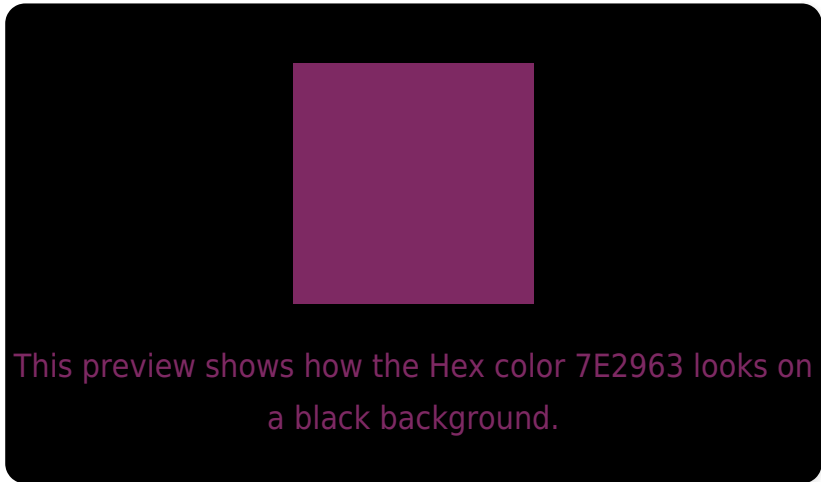
Large Text (above 18pt) WCAG AA ✓ Pass

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

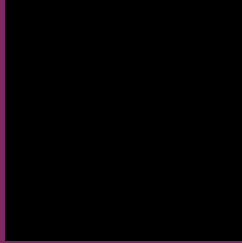
Any Text WCAG AA × Fail

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 7E2963 Background



This preview shows how black text looks on a background with the Hex color 7E2963.



This preview shows how white text looks on a background with the Hex color 7E2963.

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
7E2963

Protanopia
374A7D

Deuteranopia
494A5E



Tritanopia
7A3538

Trichromacy



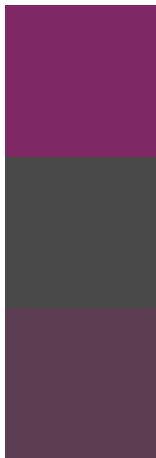
Original Color
7E2963

Protanomaly
513E74

Deuteranomaly
5C3E60

Tritanomaly
7B3148

Monochromacy



Original Color
7E2963

Achromatopsia
494949

Achromatomaly
5C3D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E2963 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 #7E2963 looks like.

```
.text, #text, p{  
    color:#7E2963  
}
```

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 #7E2963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2963
}
```

Border

The CSS property to change the border of an element to Hex 7E2963 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
#7E2963 }
```

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

```
.border{ border-color:#7E2963 }
```

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

Here you see how a box with a 4 pixel #7E2963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2963; -webkit-box-shadow:4px 4px  
4px 4px #7E2963; box-shadow:4px 4px 4px  
4px #7E2963 }
```

Background

The CSS property to change the background color of an element to Hex 7E2963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2963 }
```

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

```
.background{ background-color:#7E2963 }
```

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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