

Converting Colors

Hex(7E3272)

Have a look what the booklet for
Hex(7E3272) contains.

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Color

Hex(7E3272)

Conversions

Conversions Part 1

Format	Color
Hex	7E3272
RGB	126, 50, 114
RGB Percent	49%, 20%, 45%
CMY	0.5059, 0.8039, 0.5529
CMYK	0.00, 0.60, 0.10, 0.51
HSL	309°, 43%, 35%
HSV	309°, 60%, 49%
XYZ	12.7820, 7.9317, 16.7769
YIQ	80.0200, 24.7520, 36.0160

Conversions

Conversions Part 2

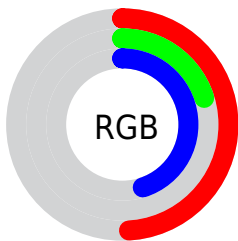
Format	Color
R _Y B	126, 50, 114
Decimal	8270450
CIE Lab	33.84, 41.34, -21.29
CIE LCh	34, 46.499, 332.751
Yxy	7.9317, 0.3409, 0.2116
Android (android.graphics.Color)	4286460530 (0xFF7E3272)
YUV	80.0200, 16.7521, 40.3245
Hunter-Lab	28.1633, 31.7272, -15.6047

Details

The Hex color **7E3272** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **327E3E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B565A6**, and **4A0042** is the 20% darker color. If you saturate the color by 10%, you get **7E2570**, and if you desaturate by 10%, it is **7E3F74**.

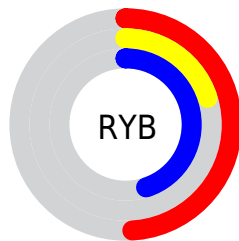
Distribution



Red (49%)

Green (20%)

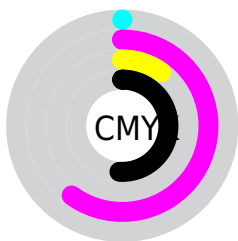
Blue (45%)



Red (49%)

Yellow (20%)

Blue (45%)

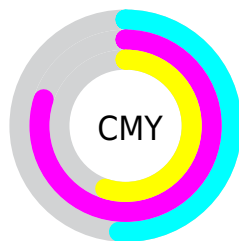


Cyan (0%)

Magenta (60%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (80%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3272 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 7E3272 by changing the saturation by 10% instead.

 7E3272

 7E3272

FFFFFF

 641859

 B565A6

 4A0042

 D17FC1

 32002B

 EE9ADD

 160016

 FFB5FA

 000000

 FFD1FF

 FFEEFF

 7E3272

 7E3272

 7E2570

 7E3F74

 7E196E

 7E4B76

 7E0C6C

 7E5878

 7E006A

 7E647A

 7E717C

 7E7E7E

 7E8A80

 7E9782

 7EA384

Harmonies

Analogous

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



53448E



7E3272



90274E

Triad

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



7E3272



5E4F00



006077

Complementary

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



7E3272



327E3E

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.



006052



7E3272



385905

Square

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



7E3272



7B4107



005E2C



005C91

Rectangle

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



7E3272



902B35



005E2C



00606B

Sweetspot

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



7E3272



A3869F



3D327E



52404F



D1D1D1



525252

Same Dimension

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



7E3272



A32E91



7E324D



40393F



80006B



000000

Inverse Universe

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



7E3272



A32E91



327E63



40393F



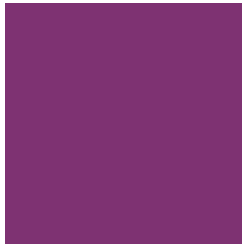
80006B



000000

Previews

White Background



This preview shows how the Hex color 7E3272 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

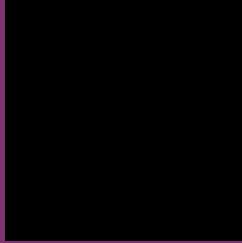
Any Text WCAG AA × Fail

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 7E3272 Background



This preview shows how black text looks on a background with the Hex color 7E3272.



This preview shows how white text looks on a background with the Hex color 7E3272.

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
793E43

Trichromacy



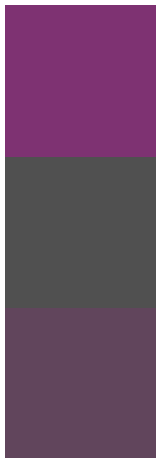
Original Color
7E3272

Protanomaly
504481

Deuteranomaly
5C446F

Tritanomaly
7B3A54

Monochromacy



Original Color
7E3272

Achromatopsia
505050

Achromatomaly
61455C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3272 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 #7E3272 looks like.

```
.text, #text, p{  
    color:#7E3272  
}
```

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 #7E3272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3272
}
```

Border

The CSS property to change the border of an element to Hex 7E3272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

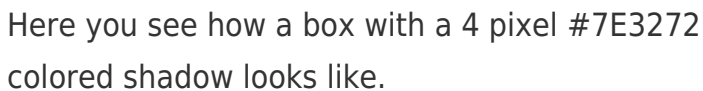
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3272 }
```

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

```
.border{ border-color:#7E3272 }
```

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



Here you see how a box with a 4 pixel #7E3272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3272; -webkit-box-shadow:4px 4px  
4px 4px #7E3272; box-shadow:4px 4px 4px  
4px #7E3272 }
```

Background

The CSS property to change the background color of an element to Hex 7E3272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3272 }
```

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

```
.background{ background-color:#7E3272 }
```

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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