

Converting Colors

Hex(7E2483)

Have a look what the booklet for
Hex(7E2483) contains.

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Color

Hex(7E2483)

Conversions

Conversions Part 1

Format	Color
Hex	7E2483
RGB	126, 36, 131
RGB Percent	49%, 14%, 51%
CMY	0.5059, 0.8588, 0.4863
CMYK	0.04, 0.73, 0.00, 0.49
HSL	297°, 57%, 33%
HSV	297°, 73%, 51%
XYZ	13.3318, 7.3361, 22.1861
YIQ	73.7400, 23.1450, 48.6250

Conversions

Conversions Part 2

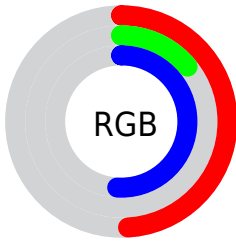
Format	Color
R_{YB}	126, 36, 131
Decimal	8266883
CIE _{Lab}	32.56, 50.48, -33.97
CIE _{LCh}	33, 60.841, 326.065
Yxy	7.3361, 0.3111, 0.1712
Android (android.graphics.Color)	4286456963 (0xFF7E2483)
YUV	73.7400, 28.2292, 45.8320
Hunter-Lab	27.0852, 40.4618, -29.6061

Details

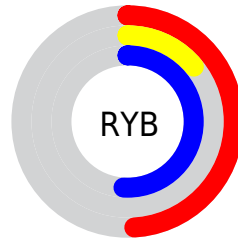
The Hex color **7E2483** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **298324**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **B55AB9**, and **490051** is the 20% darker color. If you saturate the color by 10%, you get **7D1783**, and if you desaturate by 10%, it is **7F3183**.

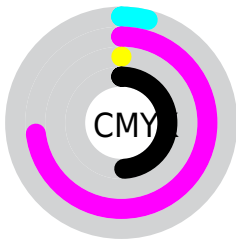
Distribution



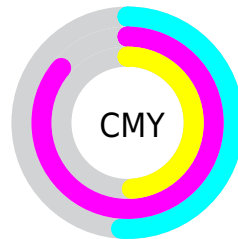
- Red (49%)
- Green (14%)
- Blue (51%)



- Red (49%)
- Yellow (14%)
- Blue (51%)



- Cyan (4%)
- Magenta (73%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (86%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E2483 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 7E2483 by changing the saturation by 10% instead.

7E2483

7E2483

FFFFFF

630069

B55AB9

490051

D274D4

31003A

EF8FF1

130023

FFABFF

000009

FFC7FF

000000

FFE4FF

7E2483

7E2483

7D1783

7F3183

7D0A83

7F3E83

7C0083

804B83

815883

816683

827383

838083

848D83

849A83

Harmonies

Analogous

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



3243A4



7E2483



9B0055

Triad

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



7E2483



644900



006076

Complementary

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



7E2483



298324

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.



006045



7E2483



365600

Square

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



7E2483



863200



005D0E



005E9D

Rectangle

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



7E2483



9E0035



005D0E



006066

Sweetspot

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



7E2483



A985AB



242A83



564057



D6D6D6



575757

Same Dimension

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



7E2483



A316AB



83245A



423C42



7B0082



020003

Inverse Universe

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



832429



AB161E



24834D



423C3C



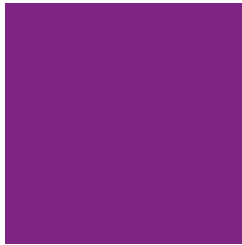
820007



030000

Previews

White Background



This preview shows how the Hex color 7E2483 looks on a white background.

Color Contrast Check

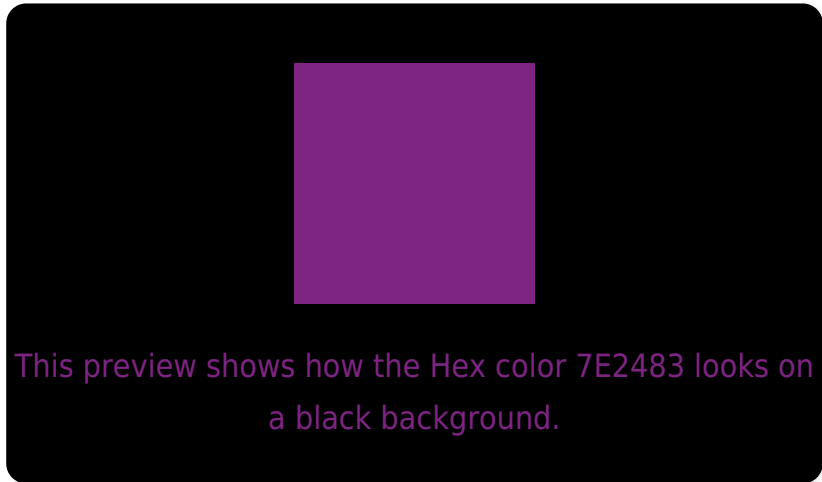
Large Text (above 18pt) WCAG AA ✓ Pass

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

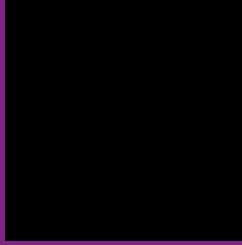
Any Text WCAG AA × Fail

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 7E2483 Background



This preview shows how black text looks on a background with the Hex color 7E2483.




This preview shows how white text looks on a background with the Hex color 7E2483.

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
763C40

Trichromacy



Original Color
7E2483



Protanomaly
2E3D95



Deuteranomaly
4E3F7F



Tritanomaly
793358

Monochromacy



Original Color
7E2483



Achromatopsia
4A4A4A



Achromatomaly
5D3C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E2483 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 #7E2483 looks like.

```
.text, #text, p{  
    color:#7E2483  
}
```

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 #7E2483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2483
}
```

Border

The CSS property to change the border of an element to Hex 7E2483 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
#7E2483 }
```

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

```
.border{ border-color:#7E2483 }
```

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

Here you see how a box with a 4 pixel #7E2483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2483; -webkit-box-shadow:4px 4px  
4px 4px #7E2483; box-shadow:4px 4px 4px  
4px #7E2483 }
```

Background

The CSS property to change the background color of an element to Hex 7E2483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2483 }
```

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

```
.background{ background-color:#7E2483 }
```

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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