

Converting Colors

Hex(7E327E)

Have a look what the booklet for
Hex(7E327E) contains.

Hex(7E327E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E327E)

Conversions

Conversions Part 1

Format	Color
Hex	7E327E
RGB	126, 50, 126
RGB Percent	49%, 20%, 49%
CMY	0.5059, 0.8039, 0.5059
CMYK	0.00, 0.60, 0.00, 0.51
HSL	300°, 43%, 35%
HSV	300°, 60%, 49%
XYZ	13.5107, 8.2232, 20.6138
YIQ	81.3880, 20.9000, 39.7480

Conversions

Conversions Part 2

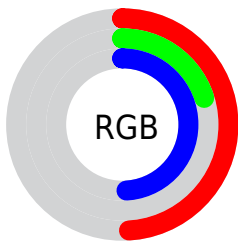
Format	Color
R_{YB}	126, 50, 126
Decimal	8270462
CIE _{Lab}	34.44, 43.52, -27.87
CIE _{LCh}	34, 51.676, 327.363
Yxy	8.2232, 0.3190, 0.1942
Android (android.graphics.Color)	4286460542 (0xFF7E327E)
YUV	81.3880, 21.9937, 39.1247
Hunter-Lab	28.6761, 33.9168, -22.5473

Details

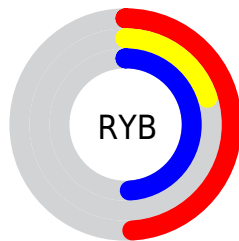
The Hex color **7E327E** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **327E32**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B565B3**, and **4A004C** is the 20% darker color. If you saturate the color by 10%, you get **7E257E**, and if you desaturate by 10%, it is **7E3F7E**.

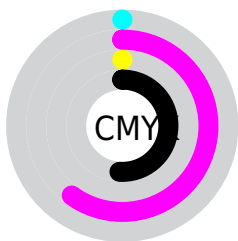
Distribution



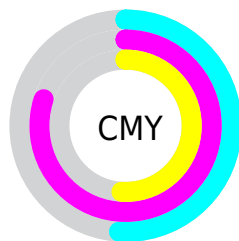
- Red (49%)
- Green (20%)
- Blue (49%)



- Red (49%)
- Yellow (20%)
- Blue (49%)



- Cyan (0%)
- Magenta (60%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E327E 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 7E327E by changing the saturation by 10% instead.

7E327E

7E327E

FFFFFF

641765

B565B3

4A004C

D17FCF

320035

EE9AEB

180020

FFB6FF

000003

FFD2FF

000000

FFEEFF

7E327E

7E327E

7E257E

7E3F7E

 7E197E

 7E4B7E

 7E0C7E

 7E587E

 7E007E

 7E647E

 7E717E

 7E7E7E

 7E8A7E

 7E977E

 7EA37E

Harmonies

Analogous

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



45489B



7E327E



962056

Triad

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



7E327E



664E00



006376

Complementary

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



7E327E



327E32

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.



00634C



7E327E



3E5A00

Square

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



7E327E



843D04



006021



006096

Rectangle

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



7E327E



99233B



006021



006368

Sweetspot

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



7E327E



A386A3



32327E



524052



D1D1D1



525252

Same Dimension

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



7E327E



A32EA3



7E3258



403940



800080



000000

Inverse Universe

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



7E327E



A32EA3



327E58



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 7E327E 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

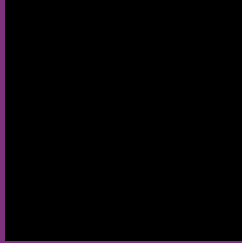
Any Text WCAG AA × Fail

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 7E327E Background



This preview shows how black text looks on a background with the Hex color 7E327E.

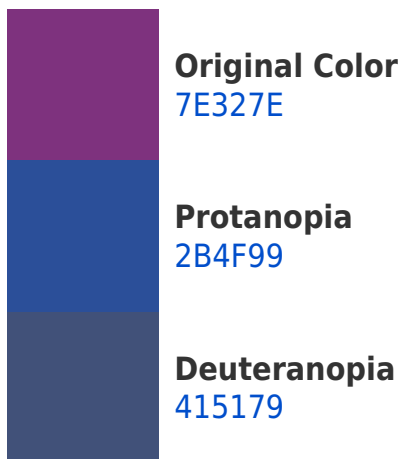



This preview shows how white text looks on a background with the Hex color 7E327E.

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](#).

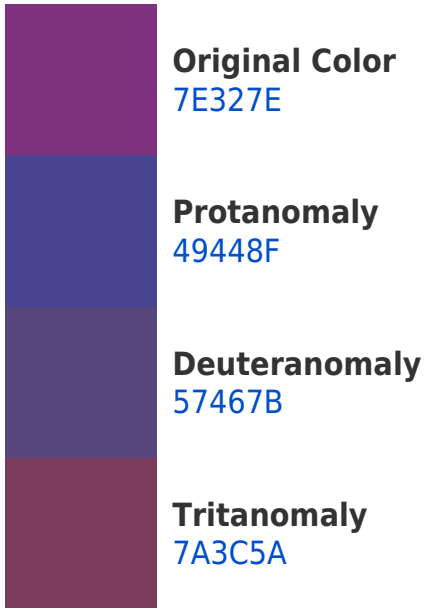
Dichromacy



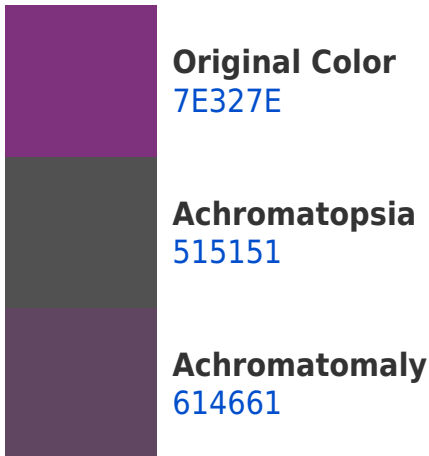


Tritanopia
774246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E327E 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 #7E327E looks like.

```
.text, #text, p{  
    color:#7E327E  
}
```

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 #7E327E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E327E
}
```

Border

The CSS property to change the border of an element to Hex 7E327E is called "border". The border property can be set on classes, ids or directly on the HTML element.

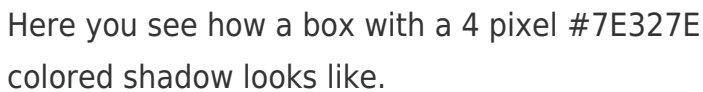
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E327E }
```

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

```
.border{ border-color:#7E327E }
```

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



Here you see how a box with a 4 pixel #7E327E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E327E; -webkit-box-shadow:4px 4px  
4px 4px #7E327E; box-shadow:4px 4px 4px  
4px #7E327E }
```

Background

The CSS property to change the background color of an element to Hex 7E327E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E327E }
```

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

```
.background{ background-color:#7E327E }
```

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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