

Converting Colors

Hex(7E265B)

Have a look what the booklet for
Hex(7E265B) contains.

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Color

Hex(7E265B)

Conversions

Conversions Part 1

Format	Color
Hex	7E265B
RGB	126, 38, 91
RGB Percent	49%, 15%, 36%
CMY	0.5059, 0.8510, 0.6431
CMYK	0.00, 0.70, 0.28, 0.51
HSL	324°, 54%, 32%
HSV	324°, 70%, 49%
XYZ	11.1856, 6.5772, 10.5775
YIQ	70.3540, 35.4350, 35.1390

Conversions

Conversions Part 2

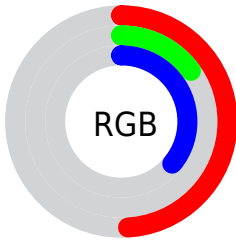
Format	Color
R_{YB}	126, 38, 91
Decimal	8267355
CIE _{Lab}	30.82, 43.20, -11.21
CIE _{LCh}	31, 44.627, 345.454
Yxy	6.5772, 0.3947, 0.2321
Android (android.graphics.Color)	4286457435 (0xFF7E265B)
YUV	70.3540, 10.1785, 48.8015
Hunter-Lab	25.6460, 32.9731, -6.5015

Details

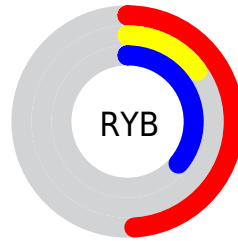
The Hex color **7E265B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **267E49**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B55A8D**, and **49002D** is the 20% darker color. If you saturate the color by 10%, you get **7E1956**, and if you desaturate by 10%, it is **7E3360**.

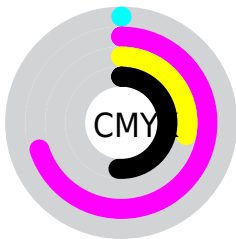
Distribution



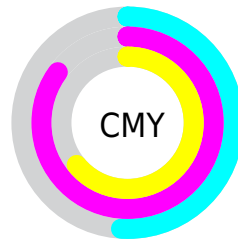
- Red (49%)
- Green (15%)
- Blue (36%)



- Red (49%)
- Yellow (15%)
- Blue (36%)



- Cyan (0%)
- Magenta (70%)
- Yellow (28%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E265B 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 7E265B by changing the saturation by 10% instead.

7E265B

7E265B

FFFFFF

630643

B55A8D

49002D

D274A8

320019

EF8FC3

0A0000

FFAADF

000000

FFC6FB

FFE3FF

7E265B

7E265B

7E1956

7E3360

■ 7E0D51

■ 7E3F65

■ 7E004C

■ 7E4C6A

■ 7E586F

■ 7E6574

■ 7E7279

■ 7E7E7E

■ 7E8B83

■ 7E9788

Harmonies

Analogous

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



60367A



7E265B



862338

Triad

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



7E265B



484C00



00577A

Complementary

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



7E265B



267E49

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.



00585A



7E265B



1C5412

Square

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



7E265B



664100



005736



00518C

Rectangle

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



7E265B



812C22



005736



005870

Sweetspot

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



7E265B



A38196



48267E



523D49



D1D1D1



525252

Same Dimension

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



7E265B



A31A6D



7E2630



40393D



80004D



000000

Inverse Universe

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



7E265B



A31A6D



267E74



40393D



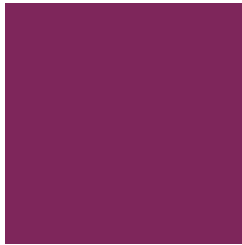
80004D



000000

Previews

White Background



This preview shows how the Hex color 7E265B looks on a white background.

Color Contrast Check

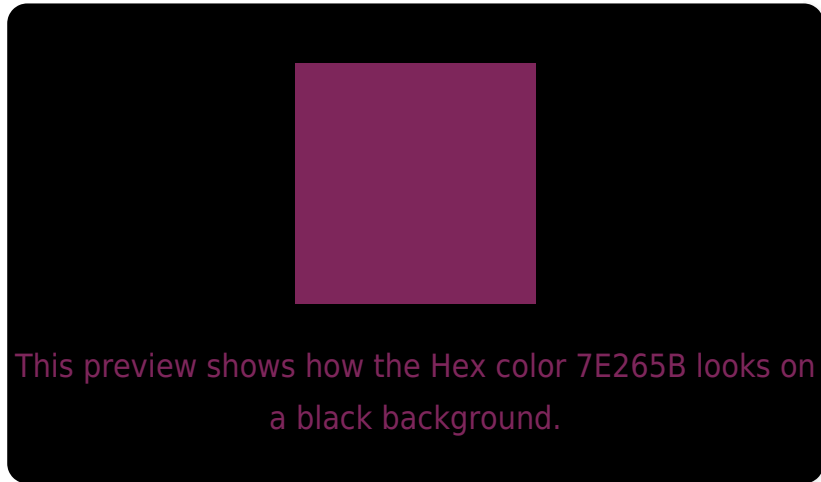
Large Text (above 18pt) WCAG AA ✓ Pass

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

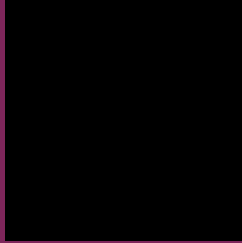
Any Text WCAG AA × Fail

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 7E265B Background



This preview shows how black text looks on a background with the Hex color 7E265B.

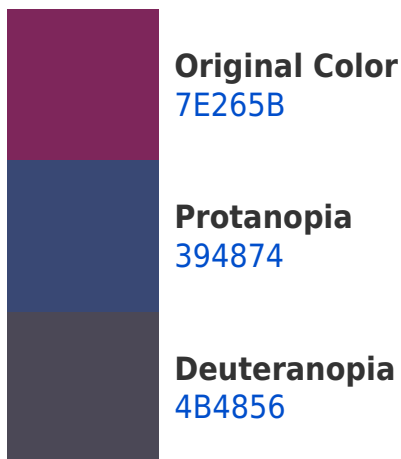



This preview shows how white text looks on a background with the Hex color 7E265B.

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
7B3134

Trichromacy



Original Color
7E265B

Protanomaly
523C6B

Deuteranomaly
5E3C58

Tritanomaly
7C2D42

Monochromacy



Original Color
7E265B

Achromatopsia
464646

Achromatomaly
5A3A4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E265B 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 #7E265B looks like.

```
.text, #text, p{  
    color:#7E265B  
}
```

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 #7E265B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E265B
}
```

Border

The CSS property to change the border of an element to Hex 7E265B 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
#7E265B }
```

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

```
.border{ border-color:#7E265B }
```

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

Here you see how a box with a 4 pixel #7E265B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E265B; -webkit-box-shadow:4px 4px  
4px 4px #7E265B; box-shadow:4px 4px 4px  
4px #7E265B }
```

Background

The CSS property to change the background color of an element to Hex 7E265B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E265B }
```

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

```
.background{ background-color:#7E265B }
```

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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