

Converting Colors

Hex(7E4277)

Have a look what the booklet for
Hex(7E4277) contains.

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Color

Hex(7E4277)

Conversions

Conversions Part 1

Format	Color
Hex	7E4277
RGB	126, 66, 119
RGB Percent	49%, 26%, 47%
CMY	0.5059, 0.7412, 0.5333
CMYK	0.00, 0.48, 0.06, 0.51
HSL	307°, 31%, 38%
HSV	307°, 48%, 49%
XYZ	13.8822, 9.6640, 18.5864
YIQ	89.9820, 18.7470, 29.2030

Conversions

Conversions Part 2

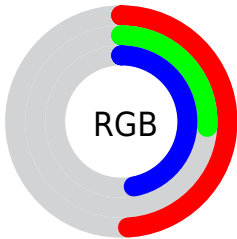
Format	Color
R_{YB}	126, 66, 119
Decimal	8274551
CIE _{Lab}	37.23, 33.87, -19.17
CIE _{LCh}	37, 38.912, 330.493
Yxy	9.6640, 0.3295, 0.2294
Android (android.graphics.Color)	4286464631 (0xFF7E4277)
YUV	89.9820, 14.3059, 31.5878
Hunter-Lab	31.0869, 25.3089, -13.6878

Details

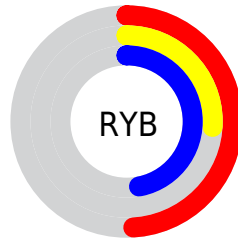
The Hex color **7E4277** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **427E49**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B474AB**, and **4B1146** is the 20% darker color. If you saturate the color by 10%, you get **7E3576**, and if you desaturate by 10%, it is **7E4F78**.

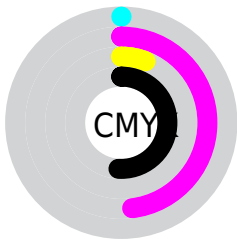
Distribution



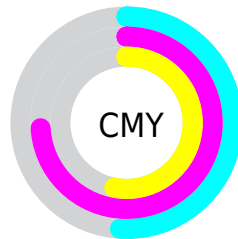
- Red (49%)
- Green (26%)
- Blue (47%)



- Red (49%)
- Yellow (26%)
- Blue (47%)



- Cyan (0%)
- Magenta (48%)
- Yellow (6%)
- Black (51%)



- Cyan (51%)
- Magenta (74%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4277 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 7E4277 by changing the saturation by 10% instead.

7E4277

7E4277

FFFFFF

642A5E

B474AB

4B1146

D08EC7

330030

EDA9E3

1D001B

FFC5FF

000000

FFE1FF

FFFEFF

7E4277

7E4277

7E3576

7E4F78

■ 7E2974

■ 7E5B7A

■ 7E1C73

■ 7E687B

■ 7E1071

■ 7E747D

■ 7E0370

■ 7E817E

■ 7E006F

■ 7E8E80

■ 7E9A81

■ 7EA783

■ 7EB384

Harmonies

Analogous

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



594F8E



7E4277



8F3B58

Triad

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



7E4277



685613



006677

Complementary

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



7E4277



427E49

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.



006757



7E4277



485F1D

Square

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



7E4277



804A20



196437



00638E

Rectangle

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



7E4277



913C43



196437



00676D

Sweetspot

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



7E4277



A38CA1



49427E



524450



D1D1D1



525252

Same Dimension

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



7E4277



A34698



7E4259



40393F



800071



000000

Inverse Universe

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



7E4277



A34698



427E67



40393F



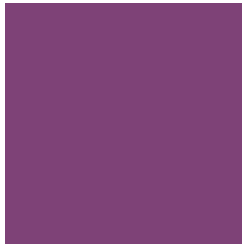
800071



000000

Previews

White Background



This preview shows how the Hex color 7E4277 looks on a white background.

Color Contrast Check

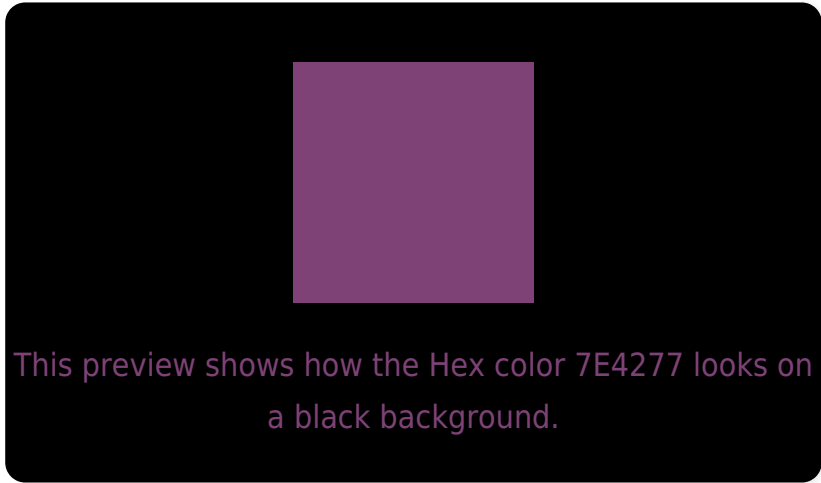
Large Text (above 18pt) WCAG AA ✓ Pass

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

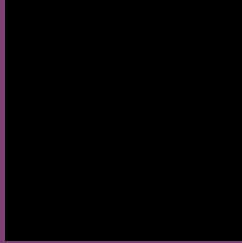
Any Text WCAG AA × Fail

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 7E4277 Background



This preview shows how black text looks on a background with the Hex color 7E4277.




This preview shows how white text looks on a background with the Hex color 7E4277.

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
794B50

Trichromacy



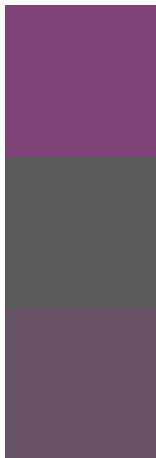
Original Color
7E4277

Protanomaly
5B4F81

Deuteranomaly
624F74

Tritanomaly
7B485E

Monochromacy



Original Color
7E4277

Achromatopsia
5A5A5A

Achromatomaly
675165

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4277 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 #7E4277 looks like.

```
.text, #text, p{  
    color:#7E4277  
}
```

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 #7E4277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4277  
}
```

Border

The CSS property to change the border of an element to Hex 7E4277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

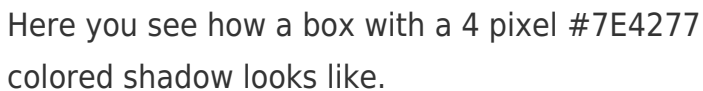
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7E4277 }
```

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

```
.border{ border-color:#7E4277 }
```

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



Here you see how a box with a 4 pixel #7E4277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4277; -webkit-box-shadow:4px 4px  
4px 4px #7E4277; box-shadow:4px 4px 4px  
4px #7E4277 }
```

Background

The CSS property to change the background color of an element to Hex 7E4277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4277 }
```

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

```
.background{ background-color:#7E4277 }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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