

Converting Colors

Hex(7F246E)

Have a look what the booklet for
Hex(7F246E) contains.

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Color

Hex(7F246E)

Conversions

Conversions Part 1

Format	Color
Hex	7F246E
RGB	127, 36, 110
RGB Percent	50%, 14%, 43%
CMY	0.5020, 0.8588, 0.5686
CMYK	0.00, 0.72, 0.13, 0.50
HSL	311°, 56%, 32%
HSV	311°, 72%, 50%
XYZ	12.1977, 6.8996, 15.4407
YIQ	71.6450, 30.4820, 42.3060

Conversions

Conversions Part 2

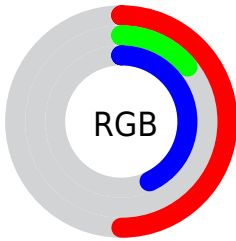
Format	Color
R_{YB}	127, 36, 110
Decimal	8332398
CIE _{Lab}	31.58, 47.13, -22.27
CIE _{LCh}	32, 52.124, 334.712
Yxy	6.8996, 0.3532, 0.1998
Android (android.graphics.Color)	4286522478 (0xFF7F246E)
YUV	71.6450, 18.9090, 48.5463
Hunter-Lab	26.2670, 36.9236, -16.4659

Details

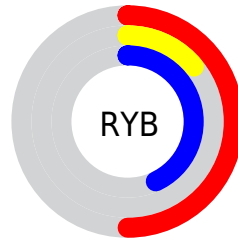
The Hex color **7F246E** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **247F35**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B659A2**, and **4A003E** is the 20% darker color. If you saturate the color by 10%, you get **7F176C**, and if you desaturate by 10%, it is **7F3170**.

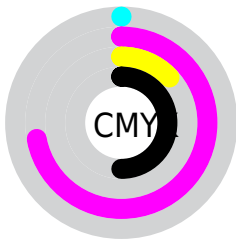
Distribution



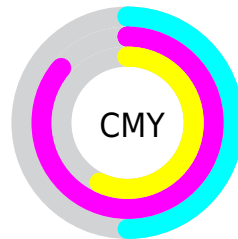
- Red (50%)
- Green (14%)
- Blue (43%)



- Red (50%)
- Yellow (14%)
- Blue (43%)



- Cyan (0%)
- Magenta (72%)
- Yellow (13%)
- Black (50%)



- Cyan (50%)
- Magenta (86%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F246E 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 7F246E by changing the saturation by 10% instead.

7F246E

7F246E

FFFFFF

640055

B659A2

4A003E

D374BD

330028

F08ED9

120012

FFAAF5

000000

FFC6FF

FFE3FF

7F246E

7F246E

7F176C

7F3170

7F0B69

7F3D73

7F0067

7F4A75

7F5777

7F647A

7F707C

7F7D7F

7F8A81

7F9683

Harmonies

Analogous

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



503C8E



7F246E



901446

Triad

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



7F246E



564B00



005C78

Complementary

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



7F246E



247F35

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.



005C50



7F246E



2A5500

Square

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



7F246E



763B00



005A25



005895

Rectangle

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



7F246E



8F1D2B



005A25



005C6C

Sweetspot

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



7F246E



A6839F



35247F



543F50



D4D4D4



545454

Same Dimension

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



7F246E



A6178B



7F2441



40393F



800068



000000

Inverse Universe

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



7F246E



A6178B



247F62



40393F



800068



000000

Previews

White Background



This preview shows how the Hex color 7F246E looks on a white background.

Color Contrast Check

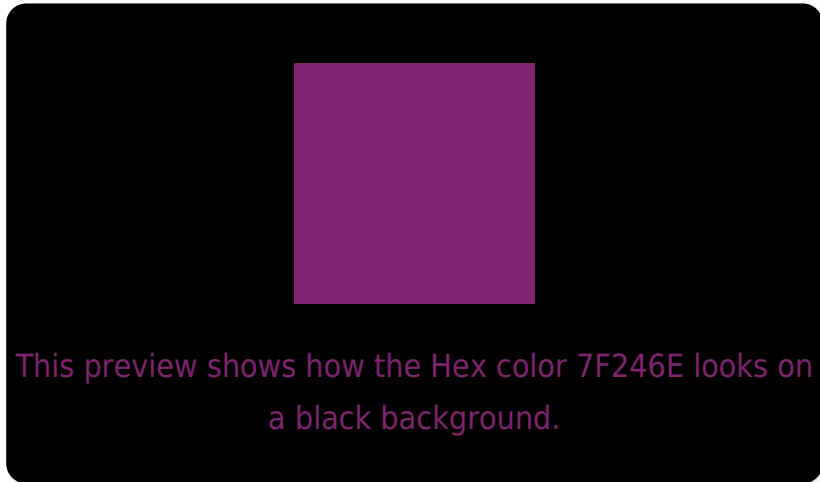
Large Text (above 18pt) WCAG AA ✓ Pass

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

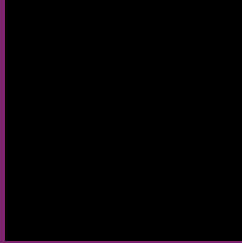
Any Text WCAG AA × Fail

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 7F246E Background



This preview shows how black text looks on a background with the Hex color 7F246E.




This preview shows how white text looks on a background with the Hex color 7F246E.

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](#).

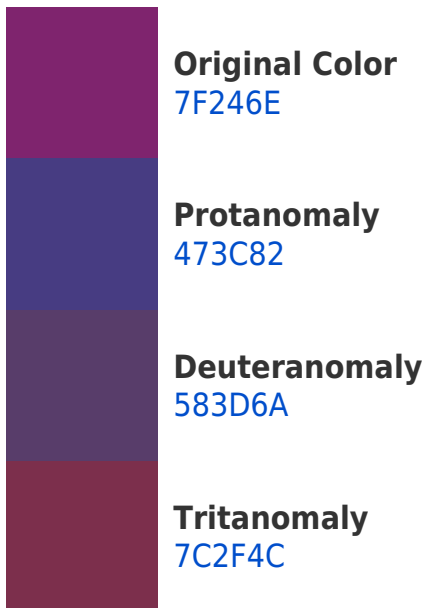
Dichromacy



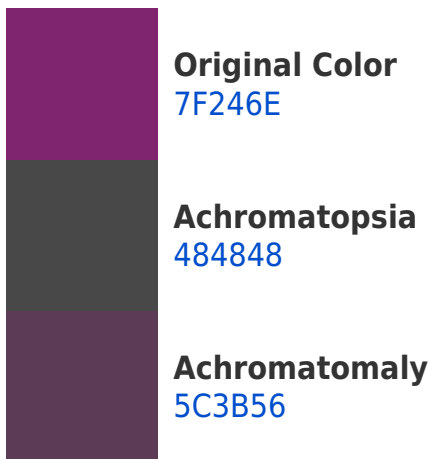


Tritanopia
7A3539

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F246E 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 #7F246E looks like.

```
.text, #text, p{  
    color:#7F246E  
}
```

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 #7F246E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F246E
}
```

Border

The CSS property to change the border of an element to Hex 7F246E is called "border". The border property can be set on classes, ids or directly on the HTML element.

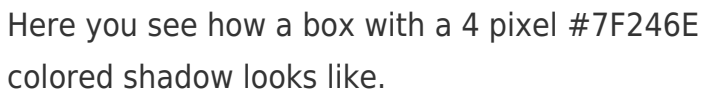
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F246E }
```

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

```
.border{ border-color:#7F246E }
```

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



Here you see how a box with a 4 pixel #7F246E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F246E; -webkit-box-shadow:4px 4px  
4px 4px #7F246E; box-shadow:4px 4px 4px  
4px #7F246E }
```

Background

The CSS property to change the background color of an element to Hex 7F246E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F246E }
```

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

```
.background{ background-color:#7F246E }
```

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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