

Converting Colors

Hex(7E205F)

Have a look what the booklet for
Hex(7E205F) contains.

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Color

Hex(7E205F)

Conversions

Conversions Part 1

Format	Color
Hex	7E205F
RGB	126, 32, 95
RGB Percent	49%, 13%, 37%
CMY	0.5059, 0.8745, 0.6275
CMYK	0.00, 0.75, 0.25, 0.51
HSL	320°, 59%, 31%
HSV	320°, 75%, 49%
XYZ	11.1863, 6.2949, 11.4519
YIQ	67.2880, 35.8010, 39.5210

Conversions

Conversions Part 2

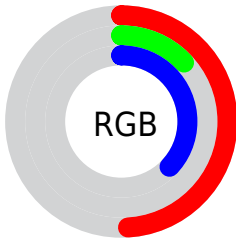
Format	Color
R_{YB}	126, 32, 95
Decimal	8265823
CIE _{Lab}	30.14, 46.13, -14.85
CIE _{LCh}	30, 48.461, 342.159
Yxy	6.2949, 0.3866, 0.2176
Android (android.graphics.Color)	4286455903 (0xFF7E205F)
YUV	67.2880, 13.6620, 51.4904
Hunter-Lab	25.0896, 35.6780, -9.4997

Details

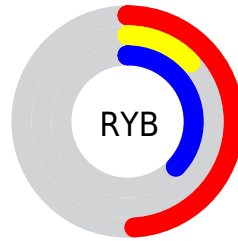
The Hex color **7E205F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **207E3F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **B65692**, and **490031** is the 20% darker color. If you saturate the color by 10%, you get **7E135B**, and if you desaturate by 10%, it is **7E2D63**.

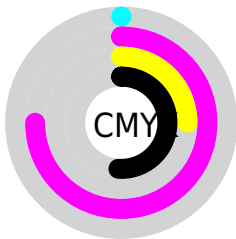
Distribution



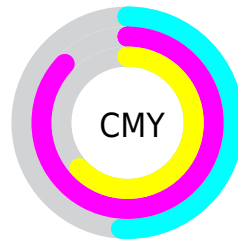
- Red (49%)
- Green (13%)
- Blue (37%)



- Red (49%)
- Yellow (13%)
- Blue (37%)



- Cyan (0%)
- Magenta (75%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E205F 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 7E205F by changing the saturation by 10% instead.

 7E205F

 7E205F

FFFFFF

 630047

 B65692

 490031

 D270AC

 33001C

 EF8BC8

 0A0000

 FFA6E4

 000000

 FFC2FF

 FFDFFF

 FFFCFF

 7E205F

 7E205F

 7E135B

 7E2D63

 7E0757

 7E3967

 7E0054

 7E466B

 7E5270

 7E5F74

 7E6C78

 7E787C

 7E8580

 7E9184

Harmonies

Analogous

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



5B357F



7E205F



891939

Triad

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



7E205F



494A00



005679

Complementary

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



7E205F



207E3F

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.



005856



7E205F



1B5203

Square

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



7E205F



693D00



00562E



00528F

Rectangle

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



7E205F



852321



00562E



00576E

Sweetspot

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



7E205F



A37F97



3E207E



523C4B



D1D1D1



525252

Same Dimension

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



7E205F



A31073



7E2031



40393E



800055



000000

Inverse Universe

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



7E205F



A31073



207E6D



40393E



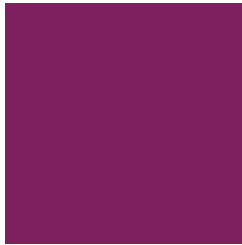
800055



000000

Previews

White Background



This preview shows how the Hex color 7E205F looks on a white background.

Color Contrast Check

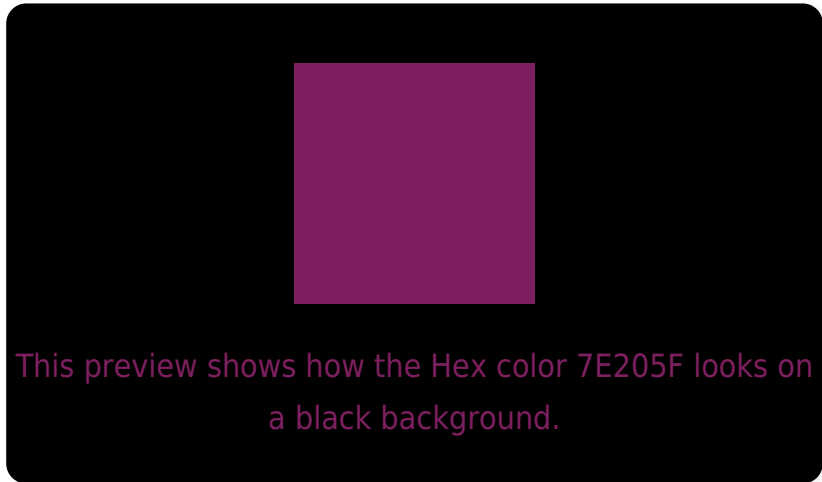
Large Text (above 18pt) WCAG AA ✓ Pass

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

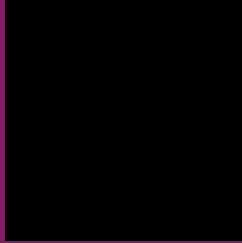
Any Text WCAG AA × Fail

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 7E205F Background



This preview shows how black text looks on a background with the Hex color 7E205F.



This preview shows how white text looks on a background with the Hex color 7E205F.

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
7A2E31

Trichromacy



Original Color
7E205F

Protanomaly
4D3972

Deuteranomaly
5A395C

Tritanomaly
7B2942

Monochromacy



Original Color
7E205F

Achromatopsia
434343

Achromatomaly
58364D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E205F 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 #7E205F looks like.

```
.text, #text, p{  
    color:#7E205F  
}
```

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 #7E205F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E205F
}
```

Border

The CSS property to change the border of an element to Hex 7E205F is called "border". The border property can be set on classes, ids or directly on the HTML element.

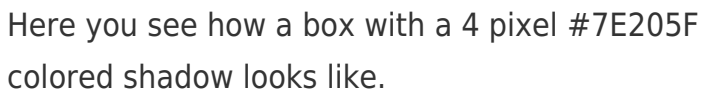
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E205F }
```

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

```
.border{ border-color:#7E205F }
```

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



Here you see how a box with a 4 pixel #7E205F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E205F; -webkit-box-shadow:4px 4px  
4px 4px #7E205F; box-shadow:4px 4px 4px  
4px #7E205F }
```

Background

The CSS property to change the background color of an element to Hex 7E205F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E205F }
```

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

```
.background{ background-color:#7E205F }
```

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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