

Converting Colors

Hex(7E042A)

Have a look what the booklet for
Hex(7E042A) contains.

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Color

Hex(7E042A)

Conversions

Conversions Part 1

Format	Color
Hex	7E042A
RGB	126, 4, 42
RGB Percent	49%, 2%, 16%
CMY	0.5059, 0.9843, 0.8353
CMYK	0.00, 0.97, 0.67, 0.51
HSL	341°, 94%, 25%
HSV	341°, 97%, 49%
XYZ	9.0655, 4.6896, 2.6179
YIQ	44.8100, 60.5140, 37.6820

Conversions

Conversions Part 2

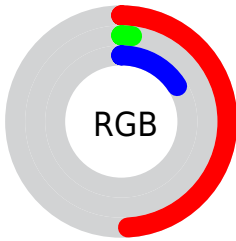
Format	Color
RYB	126, 4, 42
Decimal	8258602
CIELab	25.83, 48.14, 14.40
CIElCh	26, 50.247, 16.652
Yxy	4.6896, 0.5537, 0.2864
Android (android.graphics.Color)	4286448682 (0xFF7E042A)
YUV	44.8100, -1.3853, 71.2036
Hunter-Lab	21.6555, 36.8272, 7.9915

Details

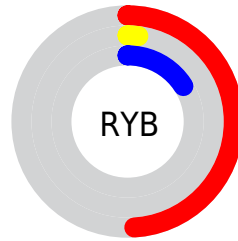
The Hex color **7E042A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **047E58**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **B84557**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7E0027**, and if you desaturate by 10%, it is **7E1133**.

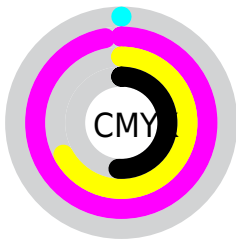
Distribution



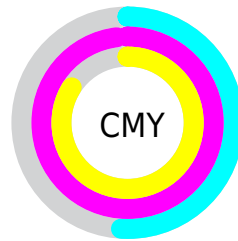
- Red (49%)
- Green (2%)
- Blue (16%)



- Red (49%)
- Yellow (2%)
- Blue (16%)



- Cyan (0%)
- Magenta (97%)
- Yellow (67%)
- Black (51%)



- Cyan (51%)
- Magenta (98%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E042A 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 7E042A by changing the saturation by 10% instead.

 7E042A

 7E042A

FFFFFF

 610016

 B84557

 460000

 D65F6F

 2B0001

 F57A89

 000000

 FF96A3

 FFB1BE

 FFCED9

 FFEBF6

 7E042A

 7E042A

■ 7E0027

■ 7E1133

■ 7E1D3B

■ 7E2A44

■ 7E364D

■ 7E4355

■ 7E505E

■ 7E5C67

■ 7E696F

■ 7E7578

Harmonies

Analogous

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



770850



7E042A



722102

Triad

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



7E042A



004900



004788

Complementary

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



7E042A



047E58

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.



004C75



7E042A



004C2A

Square

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



7E042A



394200



004D52



003B87

Rectangle

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



7E042A



632F00



004D52



004984

Sweetspot

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



7E042A



A37483



57047E



52353E



D1D1D1



525252

Same Dimension

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



7E042A



A30033



7E1A04



40393B



800028



000000

Inverse Universe

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



7E042A



A30033



04687E



40393B



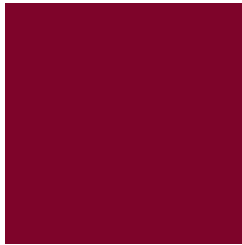
800028



000000

Previews

White Background



This preview shows how the Hex color 7E042A 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

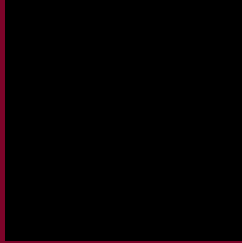
Any Text WCAG AA × Fail

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 7E042A Background



This preview shows how black text looks on a background with the Hex color 7E042A.

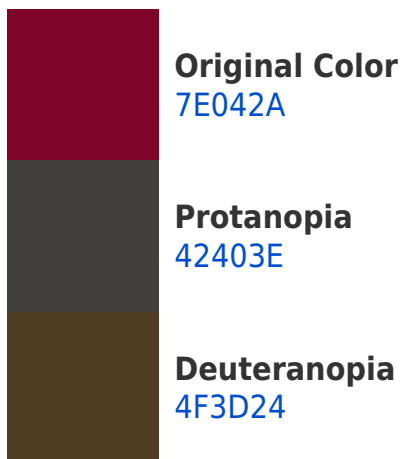


This preview shows how white text looks on a background with the Hex color 7E042A.

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
7D110F

Trichromacy



Original Color
7E042A

Protanomaly
582A37

Deuteranomaly
602826

Tritanomaly
7D0C19

Monochromacy



Original Color
7E042A

Achromatopsia
2D2D2D

Achromatomaly
4A1E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E042A 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 #7E042A looks like.

```
.text, #text, p{  
    color:#7E042A  
}
```

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 #7E042A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E042A
}
```

Border

The CSS property to change the border of an element to Hex 7E042A 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
#7E042A }
```

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

```
.border{ border-color:#7E042A }
```

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

Here you see how a box with a 4 pixel #7E042A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E042A; -webkit-box-shadow:4px 4px  
4px 4px #7E042A; box-shadow:4px 4px 4px  
4px #7E042A }
```

Background

The CSS property to change the background color of an element to Hex 7E042A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E042A }
```

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

```
.background{ background-color:#7E042A }
```

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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