

Converting Colors

Hex(7E0427)

Have a look what the booklet for
Hex(7E0427) contains.

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Color

Hex(7E0427)

Conversions

Conversions Part 1

Format	Color
Hex	7E0427
RGB	126, 4, 39
RGB Percent	49%, 2%, 15%
CMY	0.5059, 0.9843, 0.8471
CMYK	0.00, 0.97, 0.69, 0.51
HSL	343°, 94%, 25%
HSV	343°, 97%, 49%
XYZ	9.0138, 4.6689, 2.3456
YIQ	44.4680, 61.4770, 36.7490

Conversions

Conversions Part 2

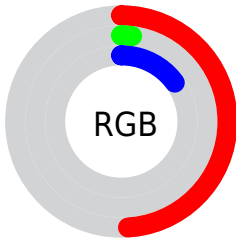
Format	Color
RYB	126, 4, 39
Decimal	8258599
CIELab	25.77, 47.97, 16.37
CIELCh	26, 50.686, 18.840
Yxy	4.6689, 0.5624, 0.2913
Android (android.graphics.Color)	4286448679 (0xFF7E0427)
YUV	44.4680, -2.6957, 71.5036
Hunter-Lab	21.6077, 36.6490, 8.6893

Details

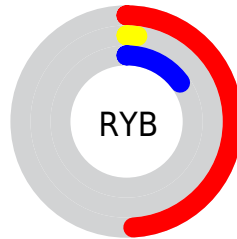
The Hex color **7E0427** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **047E5B**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **B94554**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7E0024**, and if you desaturate by 10%, it is **7E1130**.

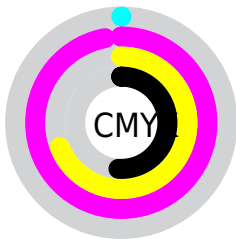
Distribution



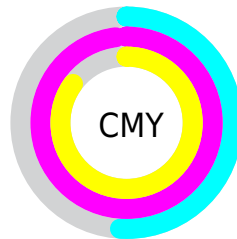
- Red (49%)
- Green (2%)
- Blue (15%)



- Red (49%)
- Yellow (2%)
- Blue (15%)



- Cyan (0%)
- Magenta (97%)
- Yellow (69%)
- Black (51%)



- Cyan (51%)
- Magenta (98%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0427 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 7E0427 by changing the saturation by 10% instead.

 7E0427

 7E0427

FFFFFF

 610013

 B94554

 460000

 D75F6C

 2A0001

 F57A85

 000000

 FF959F

 FFB1BA

 FFCDD6

 FFEAF2

 7E0427

 7E0427

■ 7E0024

■ 7E1130

■ 7E1D39

■ 7E2A42

■ 7E364B

■ 7E4354

■ 7E505D

■ 7E5C66

■ 7E696F

■ 7E7578

Harmonies

Analogous

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



79044D



7E0427



712200

Triad

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



7E0427



004900



00468A

Complementary

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



7E0427



047E5B

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.



004C77



7E0427



004C2D

Square

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



7E0427



364200



004D55



003987

Rectangle

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



7E0427



613000



004D55



004985

Sweetspot

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



7E0427



A37481



59047E



52353D



D1D1D1



525252

Same Dimension

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



7E0427



A3002F



7E1C04



40393B



800025



000000

Inverse Universe

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



7E0427



A3002F



04667E



40393B



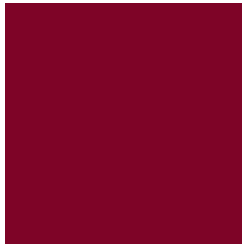
800025



000000

Previews

White Background



This preview shows how the Hex color 7E0427 looks on a white background.

Color Contrast Check

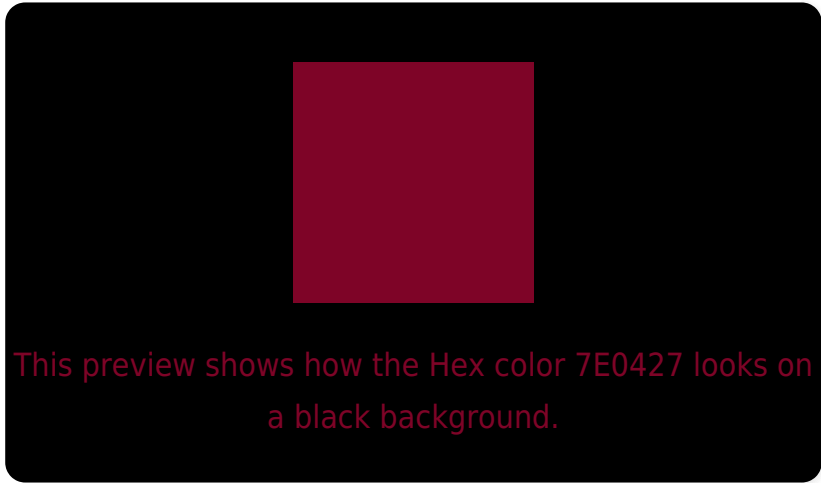
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E0427 Background



This preview shows how black text looks on a background with the Hex color 7E0427.



This preview shows how white text looks on a background with the Hex color 7E0427.

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



Original Color
7E0427

Protanopia
43403A

Deuteranopia
4F3D21

Trichromacy



Original Color
7E0427

Protanomaly
582A33

Deuteranomaly
602823

Tritanomaly
7D0C17

Monochromacy



Original Color
7E0427

Achromatopsia
2C2C2C

Achromatomaly
4A1D2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0427 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 #7E0427 looks like.

```
.text, #text, p{  
    color:#7E0427  
}
```

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 #7E0427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0427
}
```

Border

The CSS property to change the border of an element to Hex 7E0427 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
#7E0427 }
```

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

```
.border{ border-color:#7E0427 }
```

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

Here you see how a box with a 4 pixel #7E0427 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0427; -webkit-box-shadow:4px 4px  
4px 4px #7E0427; box-shadow:4px 4px 4px  
4px #7E0427 }
```

Background

The CSS property to change the background color of an element to Hex 7E0427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0427 }
```

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

```
.background{ background-color:#7E0427 }
```

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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