

Converting Colors

Hex(7E0225)

Have a look what the booklet for
Hex(7E0225) contains.

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Color

Hex(7E0225)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7E0225 |
| RGB | 126, 2, 37 |
| RGB Percent | 49%, 1%, 15% |
| CMY | 0.5059, 0.9922, 0.8549 |
| CMYK | 0.00, 0.98, 0.71, 0.51 |
| HSL | 343°, 97%, 25% |
| HSV | 343°, 98%, 49% |
| XYZ | 8.9598, 4.6126, 2.1684 |
| YIQ | 43.0660, 62.6690, 37.1730 |

Conversions

Conversions Part 2

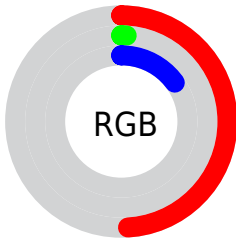
| Format | Color |
|-------------------------------------|---|
| RYB | 126, 2, 37 |
| Decimal | 8258085 |
| CIELab | 25.60, 48.24, 17.52 |
| CIELCh | 26, 51.323, 19.955 |
| Yxy | 4.6126, 0.5692, 0.2930 |
| Android (android.graphics.Color) | 4286448165 (0xFF7E0225) |
| YUV | 43.0660, -2.9905, 72.7331 |
| Hunter-Lab | 21.4770, 36.8824, 9.0479 |

Details

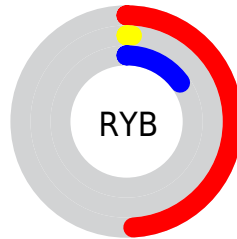
The Hex color **7E0225** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **027E5B**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **B94451**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **7E0024**, and if you desaturate by 10%, it is **7E0F2E**.

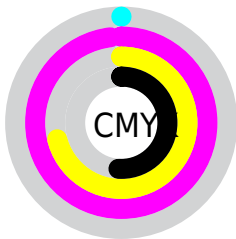
Distribution



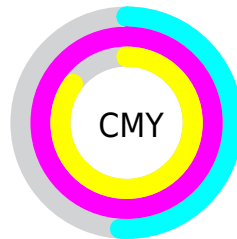
- Red (49%)
- Green (1%)
- Blue (15%)



- Red (49%)
- Yellow (1%)
- Blue (15%)



- Cyan (0%)
- Magenta (98%)
- Yellow (71%)
- Black (51%)



- Cyan (51%)
- Magenta (99%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0225 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 7E0225 by changing the saturation by 10% instead.

 7E0225

 7E0225

FFFFFF

 610011

 B94451

 450000

 D75E69

 2A0001

 F57982

 000000

 FF959C

 FFB0B7

 FFCDD3

 FFEAEF

 7E0225

 7E0225

■ 7E0024

■ 7E0F2E

■ 7E1B37

■ 7E2840

■ 7E3449

■ 7E4152

■ 7E4E5B

■ 7E5A64

■ 7E676D

■ 7E7376

Harmonies

Analogous

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



79004B



7E0225



702200

Triad

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



7E0225



004900



00468A

Complementary

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



7E0225



027E5B

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.



004B78



7E0225



004C2E

Square

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



7E0225



334300



004D56



003887

Rectangle

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



7E0225



603100



004D56



004887

Sweetspot

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



7E0225



A37280



5B027E



52343D



D1D1D1



525252

Same Dimension

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



7E0225



A3002E



7E1D02



40393B



800024



000000

Inverse Universe

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



7E0225



A3002E



02637E



40393B



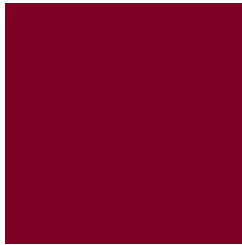
800024



000000

Previews

White Background



This preview shows how the Hex color 7E0225 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 7E0225 Background



This preview shows how black text looks on a background with the Hex color 7E0225.

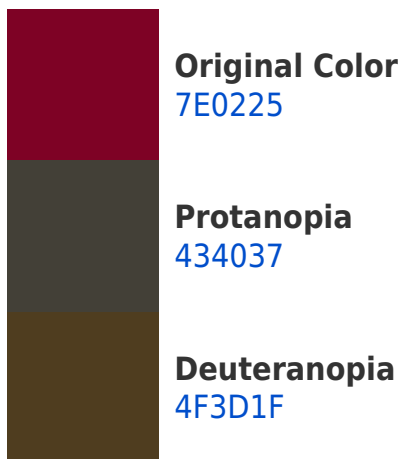


This preview shows how white text looks on a background with the Hex color 7E0225.

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



Trichromacy



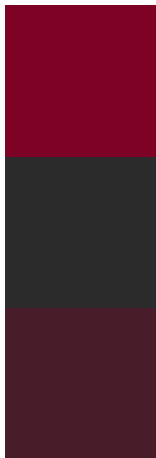
Original Color
7E0225

Protanomaly
582930

Deuteranomaly
602821

Tritanomaly
7D0A15

Monochromacy



Original Color
7E0225

Achromatopsia
2B2B2B

Achromatomaly
491C29

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0225 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 #7E0225 looks like.

```
.text, #text, p{  
    color:#7E0225  
}
```

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 #7E0225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0225
}
```

Border

The CSS property to change the border of an element to Hex 7E0225 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
#7E0225 }
```

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

```
.border{ border-color:#7E0225 }
```

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

Here you see how a box with a 4 pixel #7E0225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0225; -webkit-box-shadow:4px 4px  
4px 4px #7E0225; box-shadow:4px 4px 4px  
4px #7E0225 }
```

Background

The CSS property to change the background color of an element to Hex 7E0225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0225 }
```

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

```
.background{ background-color:#7E0225 }
```

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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