

Converting Colors

Hex(7E0926)

Have a look what the booklet for
Hex(7E0926) contains.

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Color

Hex(7E0926)

Conversions

Conversions Part 1

Format	Color
Hex	7E0926
RGB	126, 9, 38
RGB Percent	49%, 4%, 15%
CMY	0.5059, 0.9647, 0.8510
CMYK	0.00, 0.93, 0.70, 0.51
HSL	345°, 87%, 26%
HSV	345°, 93%, 49%
XYZ	9.0517, 4.7709, 2.2775
YIQ	47.2890, 60.4230, 33.8230

Conversions

Conversions Part 2

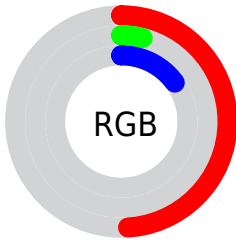
Format	Color
RYB	126, 9, 38
Decimal	8259878
CIELab	26.07, 46.99, 17.43
CIElCh	26, 50.117, 20.354
Yxy	4.7709, 0.5622, 0.2963
Android (android.graphics.Color)	4286449958 (0xFF7E0926)
YUV	47.2890, -4.5795, 69.0295
Hunter-Lab	21.8425, 35.7477, 9.1075

Details

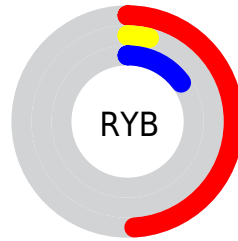
The Hex color **7E0926** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **097E61**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **B94752**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7E001F**, and if you desaturate by 10%, it is **7E162F**.

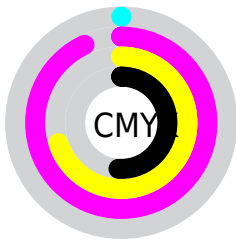
Distribution



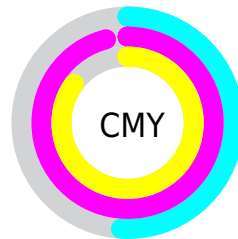
- Red (49%)
- Green (4%)
- Blue (15%)



- Red (49%)
- Yellow (4%)
- Blue (15%)



- Cyan (0%)
- Magenta (93%)
- Yellow (70%)
- Black (51%)



- Cyan (51%)
- Magenta (96%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0926 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 7E0926 by changing the saturation by 10% instead.

 7E0926

 7E0926

FFFFFF

 610012

 B94752

 460000

 D6616B

 2B0001

 F57C84

 000000

 FF979E

 FFB3B9

 FFCFD4

 FFECF1

 7E0926

 7E0926

■ 7E001F

■ 7E162F

■ 7E2239

■ 7E2F42

■ 7E3B4C

■ 7E4855

■ 7E555F

■ 7E6168

■ 7E6E72

■ 7E7A7B

Harmonies

Analogous

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



7A064C



7E0926



712500

Triad

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



7E0926



004A04



00468A

Complementary

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



7E0926



097E61

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.



004C78



7E0926



004D30

Square

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



7E0926



354400



004E57



0E3986

Rectangle

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



7E0926



613200



004E57



004986

Sweetspot

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



7E0926



A37681



61097E



52363D



D1D1D1



525252

Same Dimension

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



7E0926



A30028



7E2609



40393B



800020



000000

Inverse Universe

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



7E0926



A30028



09617E



40393B



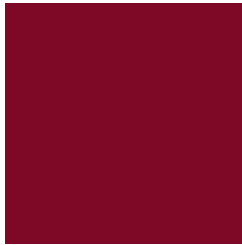
800020



000000

Previews

White Background



This preview shows how the Hex color 7E0926 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 7E0926 Background



This preview shows how black text looks on a background with the Hex color 7E0926.



This preview shows how white text looks on a background with the Hex color 7E0926.

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
7E0926

Protanopia
444038

Deuteranopia
4F3D20



Tritanopia
7D110F

Trichromacy



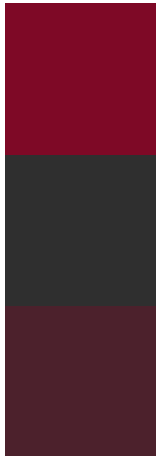
Original Color
7E0926

Protanomaly
592C31

Deuteranomaly
602A22

Tritanomaly
7D0E17

Monochromacy



Original Color
7E0926

Achromatopsia
2F2F2F

Achromatomaly
4C212C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0926 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 #7E0926 looks like.

```
.text, #text, p{  
    color:#7E0926  
}
```

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 #7E0926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0926
}
```

Border

The CSS property to change the border of an element to Hex 7E0926 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
#7E0926 }
```

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

```
.border{ border-color:#7E0926 }
```

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

Here you see how a box with a 4 pixel #7E0926 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0926; -webkit-box-shadow:4px 4px  
4px 4px #7E0926; box-shadow:4px 4px 4px  
4px #7E0926 }
```

Background

The CSS property to change the background color of an element to Hex 7E0926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0926 }
```

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

```
.background{ background-color:#7E0926 }
```

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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