

Converting Colors

Hex(7E2019)

Have a look what the booklet for
Hex(7E2019) contains.

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Color

Hex(7E2019)

Conversions

Conversions Part 1

Format	Color
Hex	7E2019
RGB	126, 32, 25
RGB Percent	49%, 13%, 10%
CMY	0.5059, 0.8745, 0.9020
CMYK	0.00, 0.75, 0.80, 0.51
HSL	4°, 67%, 30%
HSV	4°, 80%, 49%
XYZ	9.2962, 5.5388, 1.4988
YIQ	59.3080, 58.2710, 17.7510

Conversions

Conversions Part 2

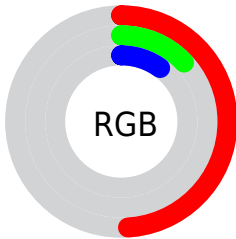
Format	Color
R_{YB}	126, 33, 25
Decimal	8265753
CIE Lab	28.22, 39.78, 28.31
CIE LCh	28, 48.819, 35.437
Yxy	5.5388, 0.5691, 0.3391
Android (android.graphics.Color)	4286455833 (0xFF7E2019)
YUV	59.3080, -16.9138, 58.4889
Hunter-Lab	23.5347, 29.3214, 12.6983

Details

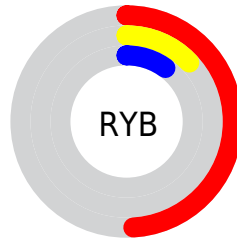
The Hex color **7E2019** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **19777E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **B95445**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **7E140C**, and if you desaturate by 10%, it is **7E2C26**.

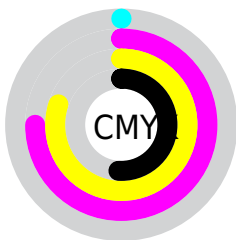
Distribution



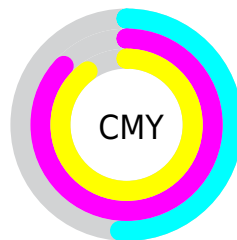
- Red (49%)
- Green (13%)
- Blue (10%)



- Red (49%)
- Yellow (13%)
- Blue (10%)



- Cyan (0%)
- Magenta (75%)
- Yellow (80%)
- Black (51%)



- Cyan (51%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E2019 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 7E2019 by changing the saturation by 10% instead.

 7E2019

 7E2019

FFFFFFE

 620000

 B95445

 450000

 D76D5D

 2C0001

 F58875

 000000

 FFA38F

 FFBFAA

 FFD5C5

 FFF8E1

 7E2019

 7E2019

 7E140C

 7E2C26

 7E0900

 7E3732

 7E433F

 7E4F4B

 7E5B58

 7E6665

 7E7271

 7E7E7E

 7E8A8A

Harmonies

Analogous

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



83103D



7E2019



6A3400

Triad

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



7E2019



005121



00458E

Complementary

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



7E2019



19777E

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.



004F87



7E2019



005349

Square

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



7E2019



234C00



00526E



493581

Rectangle

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



7E2019



573F00



00526E



00498E

Sweetspot

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



7E2019



A37F7C



7E1977



523C3A



D1D1D1



525252

Same Dimension

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



7E2019



A31107



7E5219



403A39



800900



000000

Inverse Universe

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



19777E



0798A3



19457E



393F40



007780



000000

Previews

White Background



This preview shows how the Hex color 7E2019 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 7E2019 Background



This preview shows how black text looks on a background with the Hex color 7E2019.



This preview shows how white text looks on a background with the Hex color 7E2019.

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
7E2019

Protanopia
4B4423

Deuteranopia
564111



Tritanopia
7E1F20

Trichromacy



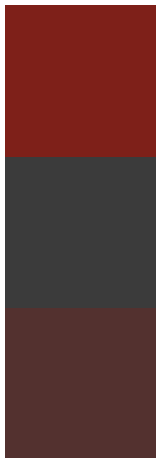
Original Color
7E2019

Protanomaly
5E371F

Deuteranomaly
653514

Tritanomaly
7E1F1D

Monochromacy



Original Color
7E2019

Achromatopsia
3B3B3B

Achromatomaly
53312F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E2019 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 #7E2019 looks like.

```
.text, #text, p{  
    color:#7E2019  
}
```

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 #7E2019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2019
}
```

Border

The CSS property to change the border of an element to Hex 7E2019 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".

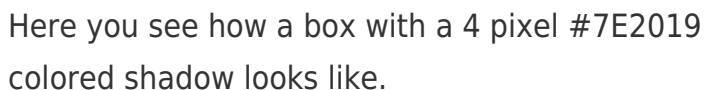
```
.border, #border, table{ border:4px solid
#7E2019 }
```

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

```
.border{ border-color:#7E2019 }
```

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

Here you see how a box with a 4 pixel #7E2019 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #7E2019 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2019; -webkit-box-shadow:4px 4px  
4px 4px #7E2019; box-shadow:4px 4px 4px  
4px #7E2019 }
```

Background

The CSS property to change the background color of an element to Hex 7E2019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2019 }
```

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

```
.background{ background-color:#7E2019 }
```

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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