

Converting Colors

Hex(7E2527)

Have a look what the booklet for
Hex(7E2527) contains.

Hex(7E2527)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E2527)

Conversions

Conversions Part 1

Format	Color
Hex	7E2527
RGB	126, 37, 39
RGB Percent	49%, 15%, 15%
CMY	0.5059, 0.8549, 0.8471
CMYK	0.00, 0.71, 0.69, 0.51
HSL	359°, 55%, 32%
HSV	359°, 71%, 49%
XYZ	9.6320, 5.9052, 2.5516
YIQ	63.8390, 52.4020, 19.4900

Conversions

Conversions Part 2

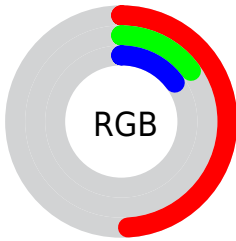
Format	Color
RYB	126, 37, 39
Decimal	8267047
CIELab	29.17, 38.40, 20.65
CIELCh	29, 43.603, 28.267
Yxy	5.9052, 0.5325, 0.3265
Android (android.graphics.Color)	4286457127 (0xFF7E2527)
YUV	63.8390, -12.2456, 54.5152
Hunter-Lab	24.3007, 28.2250, 10.7849

Details

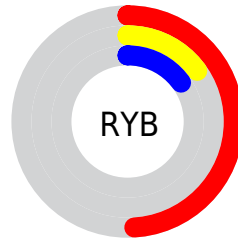
The Hex color **7E2527** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **257E7C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B85854**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **7E181B**, and if you desaturate by 10%, it is **7E3233**.

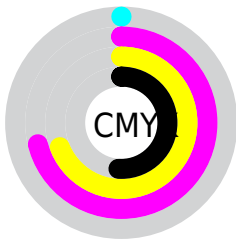
Distribution



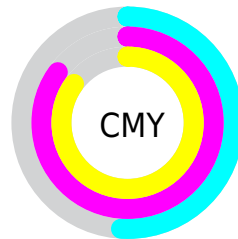
- Red (49%)
- Green (15%)
- Blue (15%)



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



- Cyan (0%)
- Magenta (71%)
- Yellow (69%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E2527 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 7E2527 by changing the saturation by 10% instead.

 7E2527

 7E2527

FFFFFF

 620713

 B85854

 470000

 D5726C

 2E0002

 F38C86

 000000

 FFA7A0

 FFC3BB

 FFDFD6

 FFFCF3

 7E2527

 7E2527

 7E181B

 7E3233

 7E0C0E

 7E3E40

 7E0003

 7E4B4C

 7E5758

 7E6465

 7E7171

 7E7D7D

 7E8A8A

 7E9696

Harmonies

Analogous

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



7E1F48



7E2527



6F3507

Triad

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



7E2527



00511F



004A89

Complementary

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



7E2527



257E7C

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.



00517E



7E2527



005442

Square

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



7E2527



354C00



005464



3E3D81

Rectangle

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



7E2527



5F3E00



005464



004D87

Sweetspot

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



7E2527



A38182



7B257E



523D3E



D1D1D1



525252

Same Dimension

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



7E2527



A3181C



7E4F25



40393A



800003



000000

Inverse Universe

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



7E2527



A3181C



25547E



40393A



800003



000000

Previews

White Background



This preview shows how the Hex color 7E2527 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 7E2527 Background



This preview shows how black text looks on a background with the Hex color 7E2527.

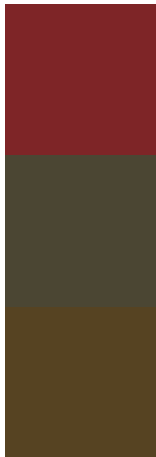


This preview shows how white text looks on a background with the Hex color 7E2527.

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
7E2527

Protanopia
4B4633

Deuteranopia
564322



Tritanopia
7E2527

Trichromacy



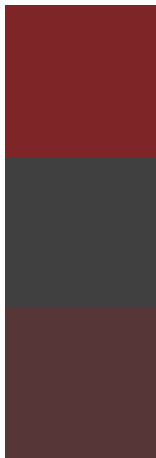
Original Color
7E2527

Protanomaly
5E3A2F

Deuteranomaly
653824

Tritanomaly
7E2527

Monochromacy



Original Color
7E2527

Achromatopsia
404040

Achromatomaly
573637

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E2527 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 #7E2527 looks like.

```
.text, #text, p{  
    color:#7E2527  
}
```

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 #7E2527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E2527
}
```

Border

The CSS property to change the border of an element to Hex 7E2527 is called "border". The border property can be set on classes, ids or directly on the HTML element.

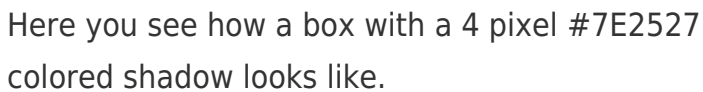
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E2527 }
```

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

```
.border{ border-color:#7E2527 }
```

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



Here you see how a box with a 4 pixel #7E2527 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E2527; -webkit-box-shadow:4px 4px  
4px 4px #7E2527; box-shadow:4px 4px 4px  
4px #7E2527 }
```

Background

The CSS property to change the background color of an element to Hex 7E2527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E2527 }
```

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

```
.background{ background-color:#7E2527 }
```

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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