

Converting Colors

Hex(7F2515)

Have a look what the booklet for
Hex(7F2515) contains.

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Color

Hex(7F2515)

Conversions

Conversions Part 1

Format	Color
Hex	7F2515
RGB	127, 37, 21
RGB Percent	50%, 15%, 8%
CMY	0.5020, 0.8549, 0.9176
CMYK	0.00, 0.71, 0.83, 0.50
HSL	9°, 72%, 29%
HSV	9°, 83%, 50%
XYZ	9.5493, 5.8893, 1.3429
YIQ	62.0860, 58.7760, 14.1040

Conversions

Conversions Part 2

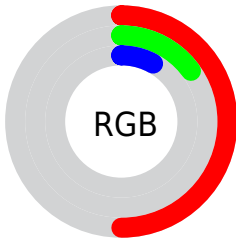
Format	Color
RYB	127, 40, 21
Decimal	8332565
CIELab	29.13, 37.91, 31.60
CIElCh	29, 49.356, 39.817
Yxy	5.8893, 0.5690, 0.3509
Android (android.graphics.Color)	4286522645 (0xFF7F2515)
YUV	62.0860, -20.2554, 56.9296
Hunter-Lab	24.2679, 27.7703, 13.7066

Details

The Hex color **7F2515** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **156F7F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **BA5841**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7F1A08**, and if you desaturate by 10%, it is **7F3022**.

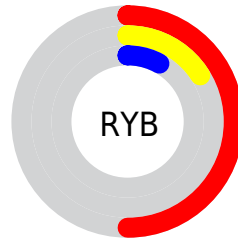
Distribution



Red (50%)

Green (15%)

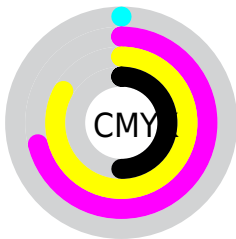
Blue (8%)



Red (50%)

Yellow (16%)

Blue (8%)

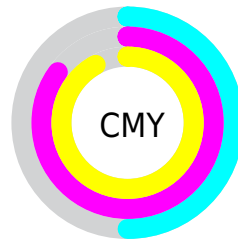


Cyan (0%)

Magenta (71%)

Yellow (83%)

Black (50%)



Cyan (50%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F2515 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 7F2515 by changing the saturation by 10% instead.

 7F2515

 7F2515

 FFFFFA

 630700

 BA5841

 460000

 D87159

 2E0002

 F68C72

 000000

 FFA78B

 FFC3A6

 FFDFC1

 FFFCDD

 7F2515

 7F2515

■ 7F1A08

■ 7F3022

■ 7F1300

■ 7F3B2E

■ 7F453B

■ 7F5048

■ 7F5B55

■ 7F6661

■ 7F706E

■ 7F7B7B

■ 7F8687

Harmonies

Analogous

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



87133A



7F2515



693900

Triad

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



7F2515



005428



004591

Complementary

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



7F2515



156F7F

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.



00508D



7F2515



005551

Square

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



7F2515



1C4F00



005475



543480

Rectangle

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



7F2515



554300



005475



004A92

Sweetspot

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



7F2515



A6837C



7F156F



543F3B



D4D4D4



545454

Same Dimension

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



7F2515



A61900



7F5A15



403A39



801300



000000

Inverse Universe

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



156F7F



008DA6



153A7F



393F40



006C80



000000

Previews

White Background



This preview shows how the Hex color 7F2515 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 7F2515 Background



This preview shows how black text looks on a background with the Hex color 7F2515.



This preview shows how white text looks on a background with the Hex color 7F2515.

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
7F2515

Protanopia
4E461E

Deuteranopia
58420A



Tritanopia
7F2325

Trichromacy



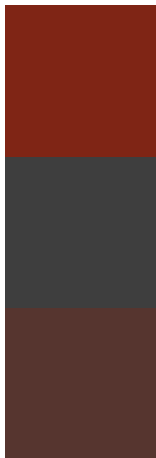
Original Color
7F2515

Protanomaly
603A1B

Deuteranomaly
66370E

Tritanomaly
7F241F

Monochromacy



Original Color
7F2515

Achromatopsia
3E3E3E

Achromatomaly
56352F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F2515 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 #7F2515 looks like.

```
.text, #text, p{  
    color:#7F2515  
}
```

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 #7F2515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F2515
}
```

Border

The CSS property to change the border of an element to Hex 7F2515 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".

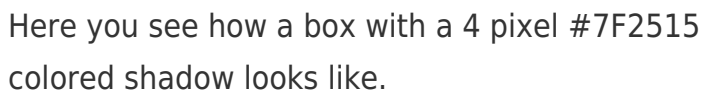
```
.border, #border, table{ border:4px solid
#7F2515 }
```

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

```
.border{ border-color:#7F2515 }
```

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

Here you see how a box with a 4 pixel #7F2515 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F2515; -webkit-box-shadow:4px 4px  
4px 4px #7F2515; box-shadow:4px 4px 4px  
4px #7F2515 }
```

Background

The CSS property to change the background color of an element to Hex 7F2515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F2515 }
```

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

```
.background{ background-color:#7F2515 }
```

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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