

Converting Colors

Hex(7D4827)

Have a look what the booklet for
Hex(7D4827) contains.

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Color

Hex(7D4827)

Conversions

Conversions Part 1

Format	Color
Hex	7D4827
RGB	125, 72, 39
RGB Percent	49%, 28%, 15%
CMY	0.5098, 0.7176, 0.8471
CMYK	0.00, 0.42, 0.69, 0.51
HSL	23°, 52%, 32%
HSV	23°, 69%, 49%
XYZ	11.1410, 9.1412, 3.0967
YIQ	84.0850, 42.1810, 0.9730

Conversions

Conversions Part 2

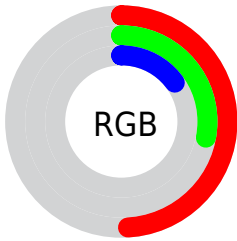
Format	Color
R_{YB}	125, 93, 39
Decimal	8210471
CIE Lab	36.25, 19.46, 29.05
CIE LCh	36, 34.964, 56.175
Yxy	9.1412, 0.4765, 0.3910
Android (android.graphics.Color)	4286400551 (0xFF7D4827)
YUV	84.0850, -22.2269, 35.8825
Hunter-Lab	30.2344, 12.8650, 15.0914

Details

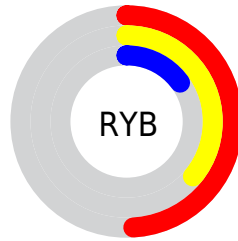
The Hex color **7D4827** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **275C7D**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B57955**, and **481B00** is the 20% darker color. If you saturate the color by 10%, you get **7D401B**, and if you desaturate by 10%, it is **7D5034**.

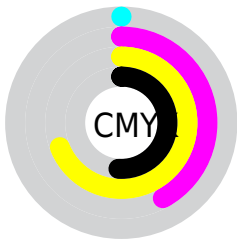
Distribution



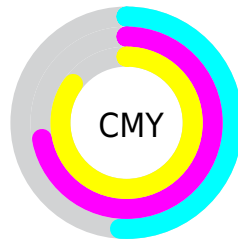
- Red (49%)
- Green (28%)
- Blue (15%)



- Red (49%)
- Yellow (36%)
- Blue (15%)



- Cyan (0%)
- Magenta (42%)
- Yellow (69%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4827 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 7D4827 by changing the saturation by 10% instead.

 7D4827

 7D4827

FFFFFF

 623111

 B57955

 481B00

 D2936E

 2E0600

 EFAE88

 090000

 FFC9A2

 000000

 FFE5BD

 FFFFD9

 FFFFF6

 7D4827

 7D4827

 7D401B

 7D5034

 7D390E

 7D5740

 7D3102

 7D5F4D

 7D3000

 7D6759

 7D6F66

 7D7672

 7D7E7E

 7D868B

 7D8D98

Harmonies

Analogous

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



883F3E



7D4827



68531A

Triad

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



7D4827



006351



514F88

Complementary

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



7D4827



275C7D

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.



00598D



7D4827



00636D

Square

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



7D4827



286035



006083



744475

Rectangle

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



7D4827



56591C



006083



40538B

Sweetspot

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



7D4827



A38E81



7D275C



52453D



D1D1D1



525252

Same Dimension

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



7D4827



A3501C



7D7327



403C39



803100



000000

Inverse Universe

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



275C7D



1C6FA3



27317D



393D40



004F80



000000

Previews

White Background



This preview shows how the Hex color 7D4827 looks on a white background.

Color Contrast Check

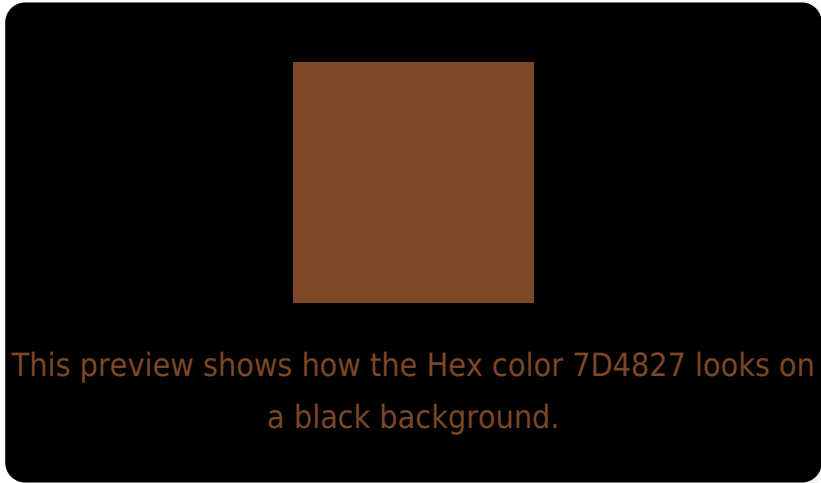
Large Text (above 18pt) WCAG AA ✓ Pass

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

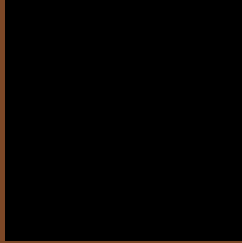
Any Text WCAG AA × Fail

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 7D4827 Background



This preview shows how black text looks on a background with the Hex color 7D4827.



This preview shows how white text looks on a background with the Hex color 7D4827.

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
7D4827

Protanopia
5F562B

Deuteranopia
6A5225



Tritanopia
7F4449

Trichromacy



Original Color
7D4827

Protanomaly
6A512A

Deuteranomaly
714E26

Tritanomaly
7E453D

Monochromacy



Original Color
7D4827

Achromatopsia
545454

Achromatomaly
635044

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4827 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 #7D4827 looks like.

```
.text, #text, p{  
    color:#7D4827  
}
```

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 #7D4827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4827
}
```

Border

The CSS property to change the border of an element to Hex 7D4827 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
#7D4827 }
```

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

```
.border{ border-color:#7D4827 }
```

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

Here you see how a box with a 4 pixel #7D4827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4827; -webkit-box-shadow:4px 4px  
4px 4px #7D4827; box-shadow:4px 4px 4px  
4px #7D4827 }
```

Background

The CSS property to change the background color of an element to Hex 7D4827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4827 }
```

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

```
.background{ background-color:#7D4827 }
```

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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