

Converting Colors

Decimal(7883342)

Have a look what the booklet for
Decimal(7883342) contains.

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Color

Decimal(7883342)

Conversions

Conversions Part 1

Format	Color
Hex	784A4E
RGB	120, 74, 78
RGB Percent	47%, 29%, 31%
CMY	0.5294, 0.7098, 0.6941
CMYK	0.00, 0.38, 0.35, 0.53
HSL	355°, 24%, 38%
HSV	355°, 38%, 47%
XYZ	11.5697, 9.4407, 8.4202
YIQ	88.2100, 26.1320, 10.9960

Conversions

Conversions Part 2

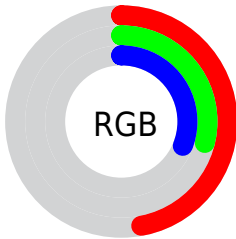
Format	Color
R_{YB}	120, 74, 78
Decimal	7883342
CIE _{Lab}	36.82, 20.13, 5.86
CIE _{LCh}	37, 20.964, 16.230
Yxy	9.4407, 0.3931, 0.3208
Android (android.graphics.Color)	4286073422 (0xFF784A4E)
YUV	88.2100, -5.0335, 27.8798
Hunter-Lab	30.7257, 13.4436, 5.2600

Details

The Decimal color **7883342** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4880500**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **11434879**, and **4529442** is the 20% darker color. If you saturate the color by 10%, you get **7880259**, and if you desaturate by 10%, it is **7886425**.

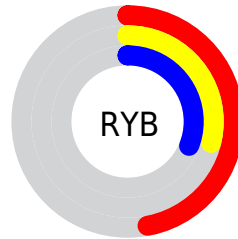
Distribution



Red (47%)

Green (29%)

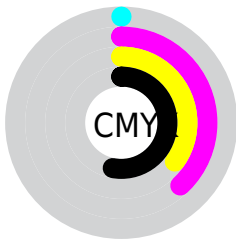
Blue (31%)



Red (47%)

Yellow (29%)

Blue (31%)

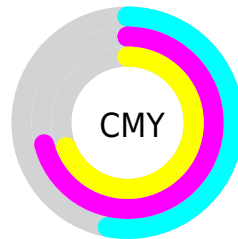


Cyan (0%)

Magenta (38%)

Yellow (35%)

Black (53%)



Cyan (53%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7883342 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 Decimal color 7883342 by changing the saturation by 10% instead.



7883342



7883342

16777215



6173495



11434879



4529442



13276569



3016460



15118516



1048576



16764111



0



16771307



7883342



7883342



7880259



7886425



7877176



7889508

■ 7874093

■ 7892591

■ 7871010

■ 7895674

■ 7867927

■ 7898757

■ 7864844

■ 7901840

■ 7864330

■ 7904923

■ 7908006

■ 7911089

Harmonies

Analogous

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



7555935



7883342



7621951

Triad

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



7883342



4611391



3365751

Complementary

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



7883342



4880500

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.



1924718



7883342



3235662

Square

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



7883342



5855286



2056287



5133687

Rectangle

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



7883342



7164216



2056287



2776181

Sweetspot

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



7883342



10258827



7555704



5194821



13619151



5197647

Same Dimension

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



7883342



10245210



7887946



4011832



8192011



16515094

Inverse Universe

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



7883342



10245210



4875896



4011832



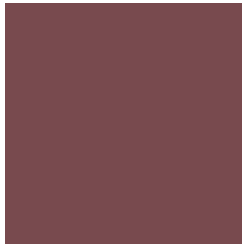
8192011



16515094

Previews

White Background



This preview shows how the Decimal color 7883342 looks on a white background.

Color Contrast Check

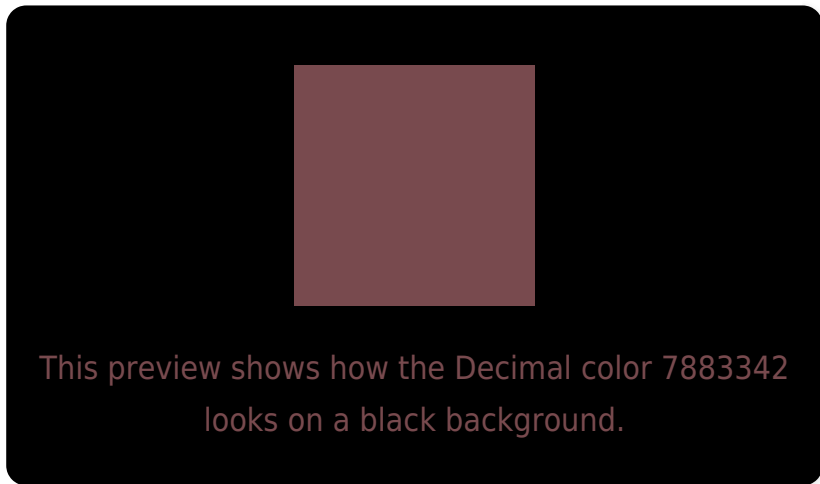
Large Text (above 18pt) WCAG AA ✓ Pass

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

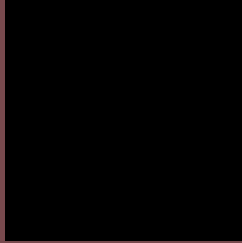
Any Text WCAG AA × Fail

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](#).

Decimal 7883342 Background



This preview shows how black text looks on a background with the Decimal color 7883342.

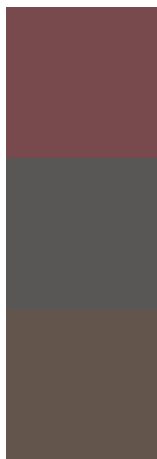


This preview shows how white text looks on a background with the Decimal color 7883342.

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
7883342

Protanopia
5855061

Deuteranopia
6509644



Tritanopia
7883343

Trichromacy



Original Color

7883342

Protanomaly

6574674

Deuteranomaly

7032909

Tritanomaly

7883343

Monochromacy



Original Color

7883342

Achromatopsia

5789784

Achromatomaly

6574932

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7883342 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 #784A4E looks like.

```
.text, #text, p{  
  color:#784A4E  
}
```

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 #784A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784A4E
}
```

Border

The CSS property to change the border of an element to Decimal 7883342 is called "border". The border property can be set on classes, ids or directly on the HTML element.

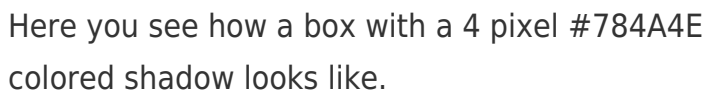
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784A4E }
```

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

```
.border{ border-color:#784A4E }
```

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



Here you see how a box with a 4 pixel #784A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784A4E; -webkit-box-shadow:4px 4px  
4px 4px #784A4E; box-shadow:4px 4px 4px  
4px #784A4E }
```

Background

The CSS property to change the background color of an element to Decimal 7883342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784A4E }
```

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

```
.background{ background-color:#784A4E }
```

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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