

Converting Colors

Decimal(7883832)

Have a look what the booklet for
Decimal(7883832) contains.

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Color

Decimal(7883832)

Conversions

Conversions Part 1

Format	Color
Hex	784C38
RGB	120, 76, 56
RGB Percent	47%, 30%, 22%
CMY	0.5294, 0.7020, 0.7804
CMYK	0.00, 0.37, 0.53, 0.53
HSL	19°, 36%, 35%
HSV	19°, 53%, 47%
XYZ	11.0440, 9.4475, 4.9828
YIQ	86.8760, 32.6440, 3.1080

Conversions

Conversions Part 2

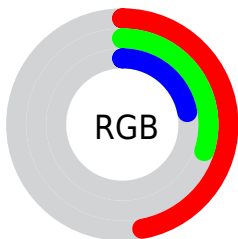
Format	Color
R_{YB}	120, 85, 56
Decimal	7883832
CIE Lab	36.83, 16.26, 19.55
CIE LCh	37, 25.431, 50.247
Yxy	9.4475, 0.4335, 0.3709
Android (android.graphics.Color)	4286073912 (0xFF784C38)
YUV	86.8760, -15.2219, 29.0497
Hunter-Lab	30.7367, 10.3473, 11.9040

Details

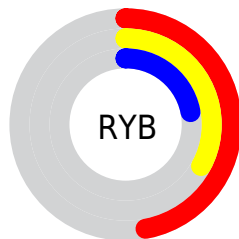
The Decimal color **7883832** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3695736**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **11435367**, and **4464397** is the 20% darker color. If you saturate the color by 10%, you get **7881772**, and if you desaturate by 10%, it is **7885892**.

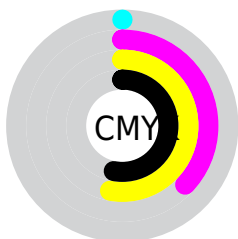
Distribution



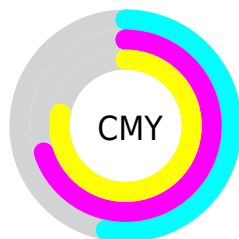
- Red (47%)
- Green (30%)
- Blue (22%)



- Red (47%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (37%)
- Yellow (53%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7883832 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 7883832 by changing the saturation by 10% instead.



7883832



7883832

16777215



6173986



11435367



4464397



13342592



2886144



15184538



458752



16764597



0



16771793



16777197



7883832



7883832



7881772



7885892

■ 7879456

■ 7887952

■ 7877396

■ 7890268

■ 7875336

■ 7892328

■ 7873792

■ 7894388

■ 7896704

■ 7898764

■ 7900824

■ 7902884

Harmonies

Analogous

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



8275786



7883832



6968110

Triad

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



7883832



2187599



5198973

Complementary

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



7883832



3695736

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.



2775935



7883832



24932

Square

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



7883832



4087356



24438



6966385

Rectangle

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



7883832



6117422



24438



4478591

Sweetspot

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



7883832



10259075



7878757



5195072



13619151



5197647

Same Dimension

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



7883832



10245944



7891768



4012343



8201984



16535296

Inverse Universe

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



3695736



3701916



3687800



3619645



22141



44796

Previews

White Background



This preview shows how the Decimal color 7883832 looks on a white background.

Color Contrast Check

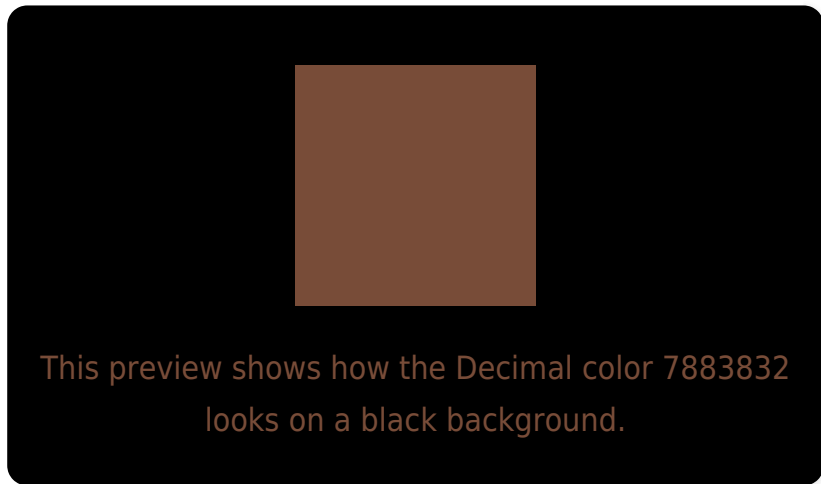
Large Text (above 18pt) WCAG AA ✓ Pass

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 7883832 Background



This preview shows how black text looks on a background with the Decimal color 7883832.



This preview shows how white text looks on a background with the Decimal color 7883832.

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
7883832

Protanopia
6182716

Deuteranopia
6902583



Tritanopia
8014158

Trichromacy



Original Color
7883832

Protanomaly
6771515

Deuteranomaly
7229495

Tritanomaly
7948870

Monochromacy



Original Color
7883832

Achromatopsia
5723991

Achromatomaly
6509388

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7883832 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 #784C38 looks like.

```
.text, #text, p{  
    color:#784C38  
}
```

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 #784C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784C38
}
```

Border

The CSS property to change the border of an element to Decimal 7883832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

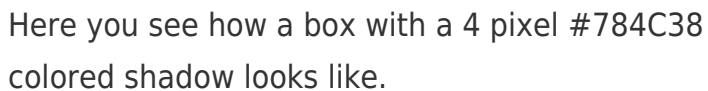
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784C38 }
```

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

```
.border{ border-color:#784C38 }
```

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



Here you see how a box with a 4 pixel #784C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784C38; -webkit-box-shadow:4px 4px  
4px 4px #784C38; box-shadow:4px 4px 4px  
4px #784C38 }
```

Background

The CSS property to change the background color of an element to Decimal 7883832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784C38 }
```

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

```
.background{ background-color:#784C38 }
```

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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