

Converting Colors

Decimal(7884095)

Have a look what the booklet for
Decimal(7884095) contains.

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Color

Decimal(7884095)

Conversions

Conversions Part 1

Format	Color
Hex	784D3F
RGB	120, 77, 63
RGB Percent	47%, 30%, 25%
CMY	0.5294, 0.6980, 0.7529
CMYK	0.00, 0.36, 0.47, 0.53
HSL	15°, 31%, 36%
HSV	15°, 48%, 47%
XYZ	11.2968, 9.6597, 5.9717
YIQ	88.2610, 30.1220, 4.7620

Conversions

Conversions Part 2

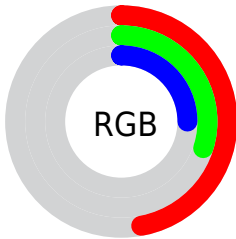
Format	Color
R_{YB}	120, 82, 63
Decimal	7884095
CIE _{Lab}	37.22, 16.42, 15.78
CIE _{LCh}	37, 22.771, 43.863
Yxy	9.6597, 0.4195, 0.3587
Android (android.graphics.Color)	4286074175 (0xFF784D3F)
YUV	88.2610, -12.4537, 27.8351
Hunter-Lab	31.0801, 10.4901, 10.3641

Details

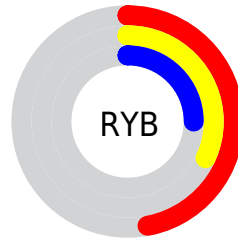
The Decimal color **7884095** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4156024**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **11435631**, and **4530196** is the 20% darker color. If you saturate the color by 10%, you get **7881779**, and if you desaturate by 10%, it is **7886411**.

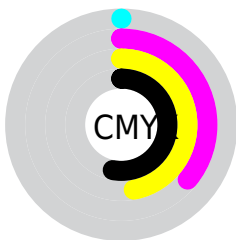
Distribution



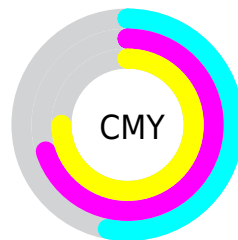
- Red (47%)
- Green (30%)
- Blue (25%)



- Red (47%)
- Yellow (32%)
- Blue (25%)



- Cyan (0%)
- Magenta (36%)
- Yellow (47%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7884095 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 7884095 by changing the saturation by 10% instead.



7884095



7884095

16777215



6174249



11435631



4530196



13277320



2951936



15184802



786432



16764861



0



16772057



16777206



7884095



7884095



7881779



7886411

■ 7879463

■ 7888727

■ 7877147

■ 7891043

■ 7874831

■ 7893359

■ 7872515

■ 7895675

■ 7871744

■ 7897991

■ 7900307

■ 7902623

■ 7904939

Harmonies

Analogous

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



8145488



7884095



7099188

Triad

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



7884095



3170637



4937339

Complementary

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



7884095



4156024

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.



2907258



7884095



1532256

Square

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



7884095



4677181



1073264



6639730

Rectangle

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



7884095



6379315



1073264



4282748

Sweetspot

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



7884095



10259334



7880555



5195074



13619151



5197647

Same Dimension

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



7884095



10246467



7891263



4012343



8199936



16530944

Inverse Universe

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



4156024



4425372



4148856



3619901



24189



48892

Previews

White Background



This preview shows how the Decimal color 7884095 looks on a white background.

Color Contrast Check

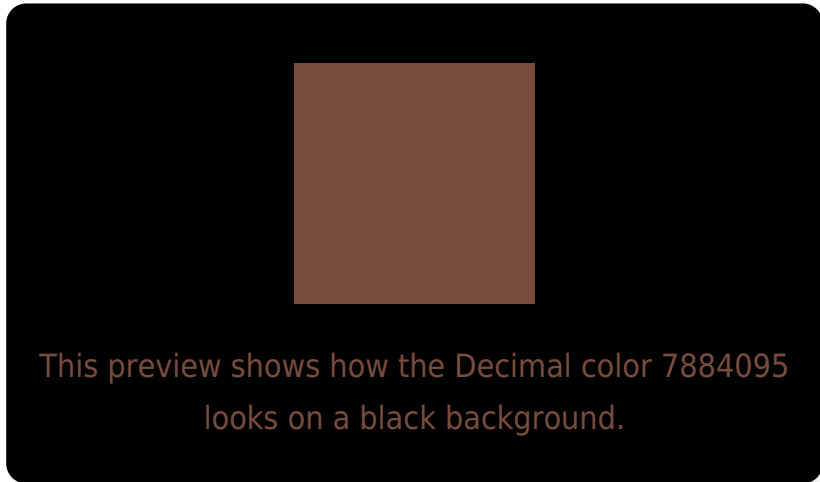
Large Text (above 18pt) WCAG AA ✓ Pass

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 7884095 Background



This preview shows how black text looks on a background with the Decimal color 7884095.



This preview shows how white text looks on a background with the Decimal color 7884095.

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
7884095

Protanopia
6182980

Deuteranopia
6902846



Tritanopia
7949136

Trichromacy



Original Color
7884095

Protanomaly
6771778

Deuteranomaly
7229758

Tritanomaly
7949386

Monochromacy



Original Color
7884095

Achromatopsia
5789784

Achromatomaly
6575183

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7884095 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 #784D3F looks like.

```
.text, #text, p{  
    color:#784D3F  
}
```

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 #784D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784D3F
}
```

Border

The CSS property to change the border of an element to Decimal 7884095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

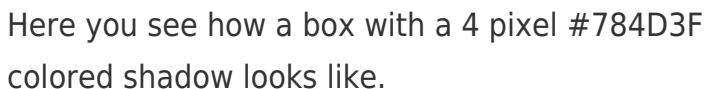
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784D3F }
```

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

```
.border{ border-color:#784D3F }
```

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



Here you see how a box with a 4 pixel #784D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784D3F; -webkit-box-shadow:4px 4px  
4px 4px #784D3F; box-shadow:4px 4px 4px  
4px #784D3F }
```

Background

The CSS property to change the background color of an element to Decimal 7884095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784D3F }
```

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

```
.background{ background-color:#784D3F }
```

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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