

Converting Colors

Decimal(7896404)

Have a look what the booklet for
Decimal(7896404) contains.

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Color

Decimal(7896404)

Conversions

Conversions Part 1

Format	Color
Hex	787D54
RGB	120, 125, 84
RGB Percent	47%, 49%, 33%
CMY	0.5294, 0.5098, 0.6706
CMYK	0.04, 0.00, 0.33, 0.51
HSL	67°, 20%, 41%
HSV	67°, 33%, 49%
XYZ	16.6796, 19.3004, 11.2337
YIQ	118.8310, 10.1810, -13.8110

Conversions

Conversions Part 2

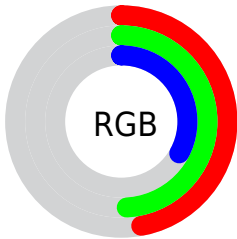
Format	Color
R_{YB}	84, 125, 89
Decimal	7896404
CIE Lab	51.04, -9.02, 21.78
CIE LCh	51, 23.572, 112.499
Yxy	19.3004, 0.3533, 0.4088
Android (android.graphics.Color)	4286086484 (0xFF787D54)
YUV	118.8310, -17.1717, 1.0252
Hunter-Lab	43.9322, -9.1110, 15.5917

Details

The Decimal color **7896404** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5854333**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **11383430**, and **4672550** is the 20% darker color. If you saturate the color by 10%, you get **7765320**, and if you desaturate by 10%, it is **8027489**.

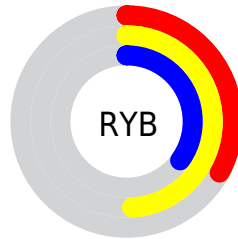
Distribution



Red (47%)

Green (49%)

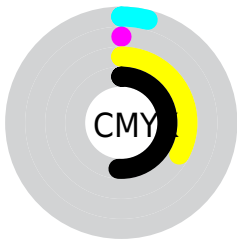
Blue (33%)



Red (33%)

Yellow (49%)

Blue (35%)

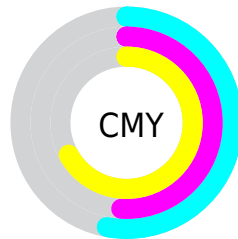


Cyan (4%)

Magenta (0%)

Yellow (33%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7896404 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 7896404 by changing the saturation by 10% instead.



7896404



7896404

16777215



6251581



11383430



4672550



13159840



3159569



15067579



1777664



16777175



1792



16777204



0



7896404



7896404



7765320



8027489



7699771



8093037

■ 7568687

■ 8224122

■ 7503138

■ 8289670

■ 7372054

■ 8420755

■ 7306505

■ 8486303

■ 7240960

■ 8617388

■ 8682936

■ 8814021

Harmonies

Analogous

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



9205586



7896404



6390368

Triad

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



7896404



4162201



10382207

Complementary

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



7896404



5854333

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.



9334674



7896404



5799329

Square

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



7896404



3835016



7698079



10644331

Rectangle

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



7896404



5342317



7698079



10120326

Sweetspot

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



7896404



10593171



8214868



5263944



13750737



5395026

Same Dimension

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



7896404



10199908



6585684



4145209



7372800



0

Inverse Universe

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



5854333



7038115



7165053



3815744



1048704



0

Previews

White Background



This preview shows how the Decimal color 7896404 looks on a white background.

Color Contrast Check

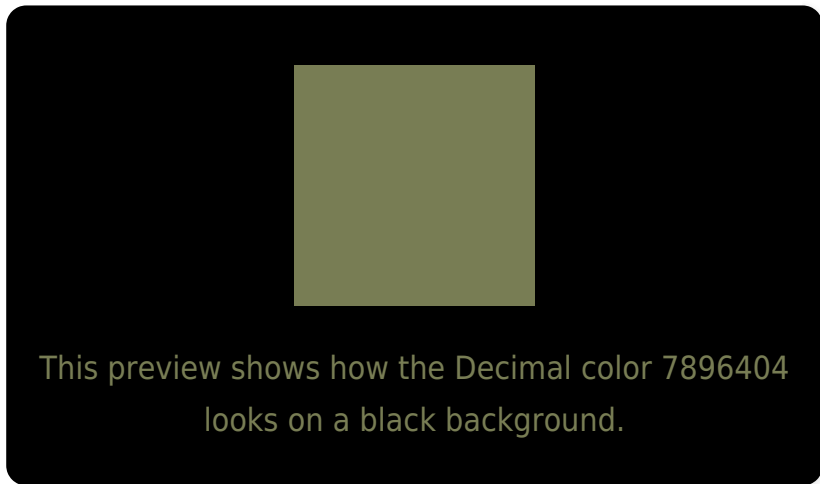
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

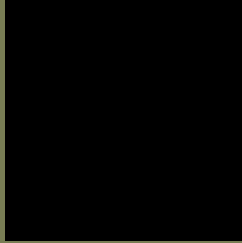
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

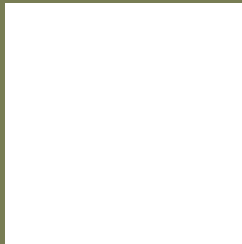
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7896404 Background



This preview shows how black text looks on a background with the Decimal color 7896404.



This preview shows how white text looks on a background with the Decimal color 7896404.

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
7896404

Protanopia
8616275

Deuteranopia
9466966



Tritanopia
8288129

Trichromacy



Original Color
7896404

Protanomaly
8354387

Deuteranomaly
8877909

Tritanomaly
8157553

Monochromacy



Original Color
7896404

Achromatopsia
7829367

Achromatomaly
7829866

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7896404 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 #787D54 looks like.

```
.text, #text, p{  
  color:#787D54  
}
```

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 #787D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787D54
}
```

Border

The CSS property to change the border of an element to Decimal 7896404 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
#787D54 }
```

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

```
.border{ border-color:#787D54 }
```

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

Here you see how a box with a 4 pixel #787D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787D54; -webkit-box-shadow:4px 4px  
4px 4px #787D54; box-shadow:4px 4px 4px  
4px #787D54 }
```

Background

The CSS property to change the background color of an element to Decimal 7896404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787D54 }
```

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

```
.background{ background-color:#787D54 }
```

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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