

Converting Colors

Decimal(7896419)

Have a look what the booklet for
Decimal(7896419) contains.

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Color

Decimal(7896419)

Conversions

Conversions Part 1

Format	Color
Hex	787D63
RGB	120, 125, 99
RGB Percent	47%, 49%, 39%
CMY	0.5294, 0.5098, 0.6118
CMYK	0.04, 0.00, 0.21, 0.51
HSL	72°, 12%, 44%
HSV	72°, 21%, 49%
XYZ	17.3315, 19.5612, 14.6666
YIQ	120.5410, 5.3660, -9.1460

Conversions

Conversions Part 2

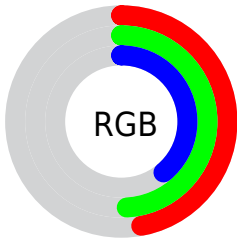
Format	Color
R_{YB}	99, 125, 104
Decimal	7896419
CIE _{Lab}	51.34, -6.72, 13.58
CIE _{LCh}	51, 15.146, 116.318
Yxy	19.5612, 0.3361, 0.3794
Android (android.graphics.Color)	4286086499 (0xFF787D63)
YUV	120.5410, -10.6197, -0.4745
Hunter-Lab	44.2280, -7.4508, 11.2982

Details

The Decimal color **7896419** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6841213**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **11317910**, and **4672564** is the 20% darker color. If you saturate the color by 10%, you get **7765334**, and if you desaturate by 10%, it is **8027504**.

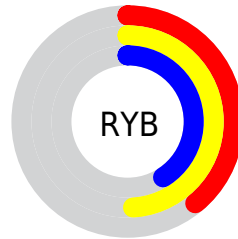
Distribution



Red (47%)

Green (49%)

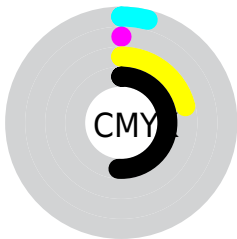
Blue (39%)



Red (39%)

Yellow (49%)

Blue (41%)

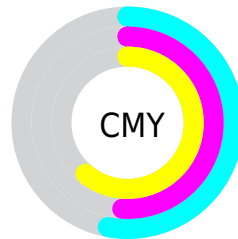


Cyan (4%)

Magenta (0%)

Yellow (21%)

Black (51%)



Cyan (53%)

Magenta (51%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7896419 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 7896419 by changing the saturation by 10% instead.



7896419



7896419

16777215



6251595



11317910



4672564



13159857



3225119



15002060



1843208



16777192



2304



0



7896419



7896419



7765334



8027504



7568714



8224124

■ 7437629

■ 8355209

■ 7241009

■ 8551829

■ 7109925

■ 8682914

■ 6978840

■ 8813998

■ 6782220

■ 9010619

■ 6651136

■ 9141703

■ 9338324

Harmonies

Analogous

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



8812897



7896419



6914156

Triad

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



7896419



6061967



9662844

Complementary

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



7896419



6841213

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.



9073801



7896419



6913172

Square

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



7896419



5734789



8091793



9794159

Rectangle

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



7896419



6324596



8091793



9532033

Sweetspot

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



7896419



10593177



8218723



5329484



13750737



5395026

Same Dimension

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



7896419



10199930



7044451



4145209



6782976



0

Inverse Universe

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



6841213



8551075



7693181



3881280



1638528



0

Previews

White Background



This preview shows how the Decimal color 7896419 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



This preview shows how the Decimal color 7896419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

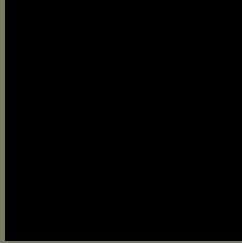
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

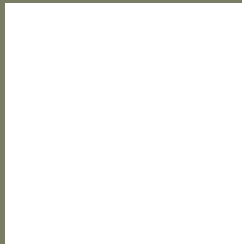
Any Text WCAG AAA × Fail

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

Decimal 7896419 Background



This preview shows how black text looks on a background with the Decimal color 7896419.



This preview shows how white text looks on a background with the Decimal color 7896419.

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
7896419

Protanopia
8551010

Deuteranopia
9336165



Tritanopia
8157570

Trichromacy



Original Color
7896419

Protanomaly
8289122

Deuteranomaly
8812644

Tritanomaly
8092279

Monochromacy



Original Color
7896419

Achromatopsia
7960953

Achromatomaly
7961201

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7896419 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 #787D63 looks like.

```
.text, #text, p{  
    color:#787D63  
}
```

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 #787D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787D63
}
```

Border

The CSS property to change the border of an element to Decimal 7896419 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
#787D63 }
```

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

```
.border{ border-color:#787D63 }
```

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

Here you see how a box with a 4 pixel #787D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787D63; -webkit-box-shadow:4px 4px  
4px 4px #787D63; box-shadow:4px 4px 4px  
4px #787D63 }
```

Background

The CSS property to change the background color of an element to Decimal 7896419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787D63 }
```

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

```
.background{ background-color:#787D63 }
```

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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