

Converting Colors

Decimal(7896667)

Have a look what the booklet for
Decimal(7896667) contains.

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Color

Decimal(7896667)

Conversions

Conversions Part 1

Format	Color
Hex	787E5B
RGB	120, 126, 91
RGB Percent	47%, 49%, 36%
CMY	0.5294, 0.5059, 0.6431
CMYK	0.05, 0.00, 0.28, 0.51
HSL	70°, 16%, 43%
HSV	70°, 28%, 49%
XYZ	17.0949, 19.6701, 12.7932
YIQ	120.2160, 7.6590, -12.1570

Conversions

Conversions Part 2

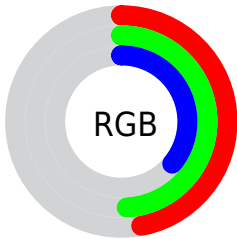
Format	Color
R_{YB}	91, 126, 97
Decimal	7896667
CIE _{Lab}	51.46, -8.55, 18.36
CIE _{LCh}	51, 20.250, 114.972
Yxy	19.6701, 0.3449, 0.3969
Android (android.graphics.Color)	4286086747 (0xFF787E5B)
YUV	120.2160, -14.4035, -0.1894
Hunter-Lab	44.3510, -8.8121, 13.9432

Details

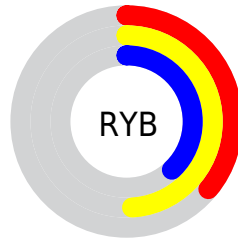
The Decimal color **7896667** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6380414**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11383693**, and **4672813** is the 20% darker color. If you saturate the color by 10%, you get **7765582**, and if you desaturate by 10%, it is **8027752**.

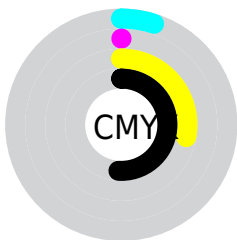
Distribution



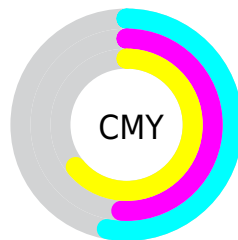
- Red (47%)
- Green (49%)
- Blue (36%)



- Red (36%)
- Yellow (49%)
- Blue (38%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (51%)



- Cyan (53%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7896667 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 7896667 by changing the saturation by 10% instead.



7896667



7896667

16777215



6251843



11383693



4672813



13160104



3159576



15002307



1843456



16777183



2560



16777212



0



7896667



7896667



7765582



8027752



7634498



8158836

■ 7503413

■ 8289921

■ 7306793

■ 8486541

■ 7175708

■ 8617626

■ 7044623

■ 8748711

■ 6913539

■ 8879795

■ 6848000

■ 9010880

■ 9141964

Harmonies

Analogous

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



9075032



7896667



6586982

Triad

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



7896667



5079702



10186366

Complementary

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



7896667



6380414

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.



9335439



7896667



6389149

Square

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



7896667



4686985



7960474



10383213

Rectangle

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



7896667



5735537



7960474



9990020

Sweetspot

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



7896667



10593174



8282459



5263945



13750737



5395026

Same Dimension

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



7896667



10134381



6782555



4145209



6979584



0

Inverse Universe

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



6380414



7826851



7494526



3815744



1441920



0

Previews

White Background



This preview shows how the Decimal color 7896667 looks on a white background.

Color Contrast Check

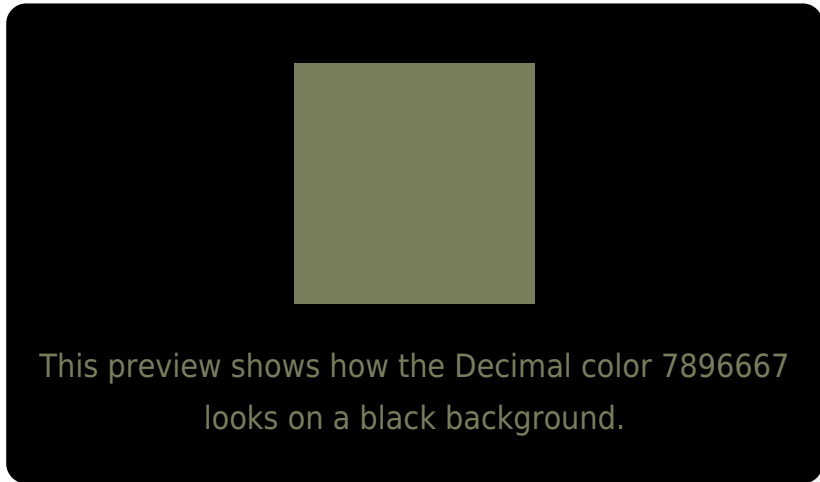
Large Text (above 18pt) WCAG AA ✓ Pass

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

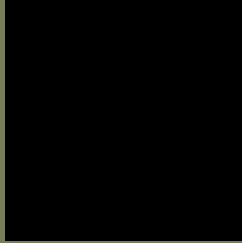
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

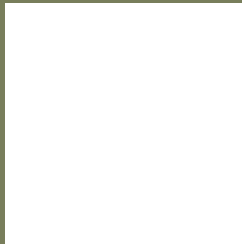
Any Text WCAG AAA × Fail

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

Decimal 7896667 Background



This preview shows how black text looks on a background with the Decimal color 7896667.



This preview shows how white text looks on a background with the Decimal color 7896667.

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
7896667

Protanopia
8682073

Deuteranopia
9467229



Tritanopia
8223106

Trichromacy



Original Color
7896667

Protanomaly
8420186

Deuteranomaly
8878172

Tritanomaly
8092532

Monochromacy



Original Color
7896667

Achromatopsia
7895160

Achromatomaly
7895661

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7896667 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 #787E5B looks like.

```
.text, #text, p{  
    color:#787E5B  
}
```

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 #787E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787E5B
}
```

Border

The CSS property to change the border of an element to Decimal 7896667 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
#787E5B }
```

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

```
.border{ border-color:#787E5B }
```

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

Here you see how a box with a 4 pixel #787E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787E5B; -webkit-box-shadow:4px 4px  
4px 4px #787E5B; box-shadow:4px 4px 4px  
4px #787E5B }
```

Background

The CSS property to change the background color of an element to Decimal 7896667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787E5B }
```

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

```
.background{ background-color:#787E5B }
```

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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