

Converting Colors

Decimal(7835003)

Have a look what the booklet for
Decimal(7835003) contains.

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Color

Decimal(7835003)

Conversions

Conversions Part 1

Format	Color
Hex	778D7B
RGB	119, 141, 123
RGB Percent	47%, 55%, 48%
CMY	0.5333, 0.4471, 0.5176
CMYK	0.16, 0.00, 0.13, 0.45
HSL	131°, 9%, 51%
HSV	131°, 16%, 55%
XYZ	20.7078, 24.4018, 22.3575
YIQ	132.3700, -7.3340, -10.2620

Conversions

Conversions Part 2

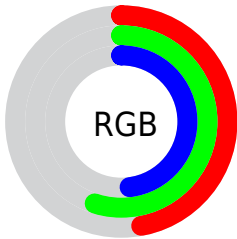
Format	Color
RYB	119, 138, 141
Decimal	7835003
CIELab	56.49, -11.58, 6.99
CIELCh	56, 13.529, 148.903
Yxy	24.4018, 0.3069, 0.3617
Android (android.graphics.Color)	4286025083 (0xFF778D7B)
YUV	132.3700, -4.6194, -11.7255
Hunter-Lab	49.3981, -11.6192, 7.7442

Details

The Decimal color **7835003** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9271177**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **11256751**, and **4610890** is the 20% darker color. If you saturate the color by 10%, you get **6917487**, and if you desaturate by 10%, it is **8752519**.

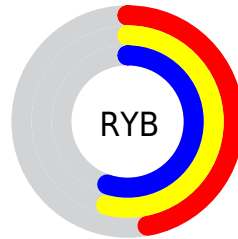
Distribution



Red (47%)

Green (55%)

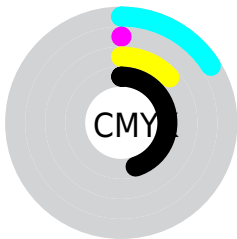
Blue (48%)



Red (47%)

Yellow (54%)

Blue (55%)

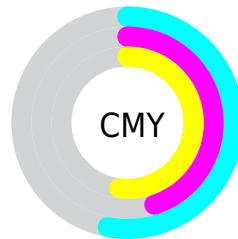


Cyan (16%)

Magenta (0%)

Yellow (13%)

Black (45%)



Cyan (53%)

Magenta (45%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7835003 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 7835003 by changing the saturation by 10% instead.

■ 7835003

■ 7835003

16777215

■ 6189922

■ 11256751

■ 4610890

■ 13098955

■ 3162932

■ 14941159

■ 1715487

■ 71942

■ 0

■ 7835003

■ 7835003

■ 6917487

■ 8752519

■ 5999972

■ 9670034

■ 5082456

■ 10587550

■ 4164941

■ 11505065

■ 3247425

■ 12488117

■ 2264374

■ 13405632

■ 1346858

■ 14323148

■ 429343

■ 15240663

■ 36122

■ 16158179

Harmonies

Analogous

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



8686195



7835003



7114375

Triad

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



7835003



8030623



10518653

Complementary

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



7835003



9271177

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.



10452872



7835003



9012636

Square

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



7835003



7179419



9929108



10191732

Rectangle

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



7835003



6917775



9929108



10518656

Sweetspot

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



7835003



11450544



9014647



5659735



14408667



6052956

Same Dimension

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



7835003



9812123



7835014



4212546



34585



2049

Inverse Universe

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



9271177



12096945



9271166



4669510



8847471



524294

Previews

White Background



This preview shows how the Decimal color 7835003 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 7835003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

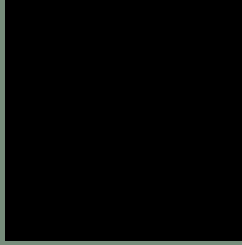
Any Text WCAG AA ✓ Pass

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 7835003 Background



This preview shows how black text looks on a background with the Decimal color 7835003.

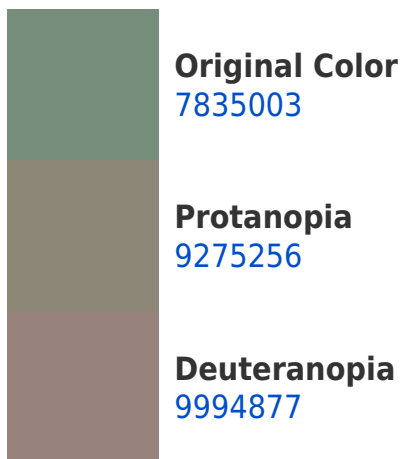


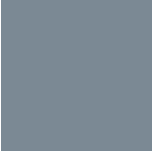
This preview shows how white text looks on a background with the Decimal color 7835003.

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





Tritanopia
8096148

Trichromacy



Original Color
7835003

Protanomaly
8751481

Deuteranomaly
9209468

Tritanomaly
8030859

Monochromacy



Original Color
7835003

Achromatopsia
8684676

Achromatomaly
8357761

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7835003 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 #778D7B looks like.

```
.text, #text, p{  
  color:#778D7B  
}
```

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 #778D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778D7B  
}
```

Border

The CSS property to change the border of an element to Decimal 7835003 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  
#778D7B }
```

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

```
.border{ border-color:#778D7B }
```

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

Here you see how a box with a 4 pixel #778D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778D7B; -webkit-box-shadow:4px 4px  
4px 4px #778D7B; box-shadow:4px 4px 4px  
4px #778D7B }
```

Background

The CSS property to change the background color of an element to Decimal 7835003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778D7B }
```

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

```
.background{ background-color:#778D7B }
```

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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