

Converting Colors

Decimal(7840653)

Have a look what the booklet for
Decimal(7840653) contains.

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Color

Decimal(7840653)

Conversions

Conversions Part 1

Format	Color
Hex	77A38D
RGB	119, 163, 141
RGB Percent	47%, 64%, 55%
CMY	0.5333, 0.3608, 0.4471
CMYK	0.27, 0.00, 0.13, 0.36
HSL	150°, 19%, 55%
HSV	150°, 27%, 64%
XYZ	25.5127, 32.0394, 30.0389
YIQ	147.3360, -19.1620, -16.1700

Conversions

Conversions Part 2

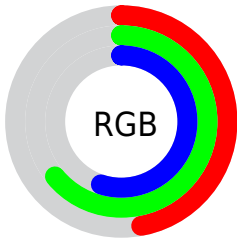
Format	Color
RYB	119, 148, 163
Decimal	7840653
CIELab	63.38, -19.60, 6.66
CIElCh	63, 20.701, 161.244
Yxy	32.0394, 0.2913, 0.3658
Android (android.graphics.Color)	4286030733 (0xFF77A38D)
YUV	147.3360, -3.1236, -24.8507
Hunter-Lab	56.6034, -18.6011, 8.1577

Details

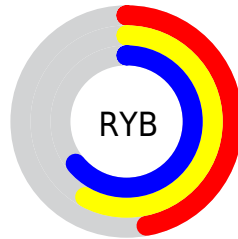
The Decimal color **7840653** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10712973**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **11328195**, and **4550491** is the 20% darker color. If you saturate the color by 10%, you get **6792069**, and if you desaturate by 10%, it is **8889237**.

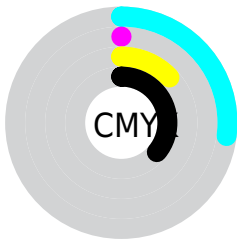
Distribution



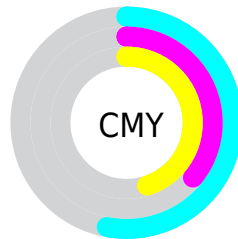
- Red (47%)
- Green (64%)
- Blue (55%)



- Red (47%)
- Yellow (58%)
- Blue (64%)



- Cyan (27%)
- Magenta (0%)
- Yellow (13%)
- Black (36%)



- Cyan (53%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7840653 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 7840653 by changing the saturation by 10% instead.

■ 7840653

■ 7840653

16777215

■ 6195571

■ 11328195

■ 4550491

■ 13170655

■ 2971459

■ 15007739

■ 1392429

■ 10521

■ 5120

■ 0

■ 7840653

■ 7840653

■ 6792069

■ 8889237

■ 5677949

■ 10003357

■ 4629365

■ 11051941

■ 3580780

■ 12100526

■ 2532196

■ 13214646

■ 1418076

■ 14263230

■ 369492

■ 15311814

■ 41810

■ 16360398

■ 16753622

Harmonies

Analogous

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



9150589



7840653



6857888

Triad

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



7840653



9279933



12423042

Complementary

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



7840653



10712973

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.



12553363



7840653



10850997

Square

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



7840653



7708604



12029606



11703415

Rectangle

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



7840653



6661036



12029606



12553863

Sweetspot

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



7840653



12833995



9282423



6318950



15461355



7039851

Same Dimension

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



7840653



9491634



7840675



4805198



37193



4617

Inverse Universe

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



10712973



13930674



10712951



5392718



9502793



1179657

Previews

White Background



This preview shows how the Decimal color 7840653 looks on a white 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

Black Background



This preview shows how the Decimal color 7840653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

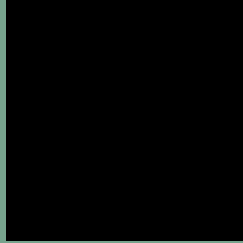
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7840653 Background



This preview shows how black text looks on a background with the Decimal color 7840653.

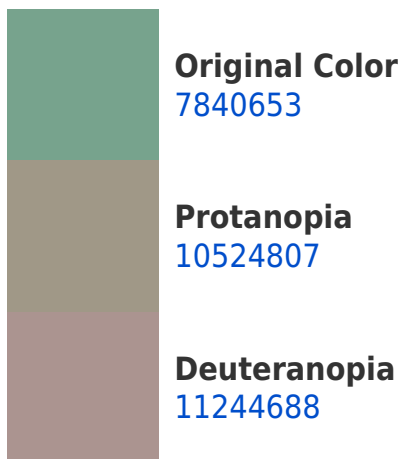



This preview shows how white text looks on a background with the Decimal color 7840653.

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
8232875

Trichromacy



Original Color
7840653

Protanomaly
9542793

Deuteranomaly
10000783

Tritanomaly
8102048

Monochromacy



Original Color
7840653

Achromatopsia
9671571

Achromatomaly
9017745

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7840653 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 #77A38D looks like.

```
.text, #text, p{  
    color:#77A38D  
}
```

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 #77A38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77A38D
}
```

Border

The CSS property to change the border of an element to Decimal 7840653 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
#77A38D }
```

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

```
.border{ border-color:#77A38D }
```

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

Here you see how a box with a 4 pixel #77A38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77A38D; -webkit-box-shadow:4px 4px  
4px 4px #77A38D; box-shadow:4px 4px 4px  
4px #77A38D }
```

Background

The CSS property to change the background color of an element to Decimal 7840653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77A38D }
```

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

```
.background{ background-color:#77A38D }
```

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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