

Converting Colors

Decimal(7900046)

Have a look what the booklet for
Decimal(7900046) contains.

Decimal(7900046)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7900046)

Conversions

Conversions Part 1

Format	Color
Hex	788B8E
RGB	120, 139, 142
RGB Percent	47%, 55%, 56%
CMY	0.5294, 0.4549, 0.4431
CMYK	0.15, 0.02, 0.00, 0.44
HSL	188°, 9%, 51%
HSV	188°, 15%, 56%
XYZ	21.8608, 24.4113, 29.1508
YIQ	133.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

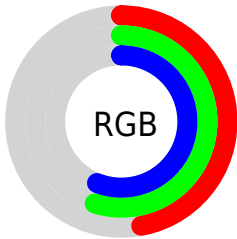
Format	Color
R_{YB}	120, 130, 142
Decimal	7900046
CIE _{Lab}	56.50, -6.14, -3.91
CIE _{LCh}	56, 7.279, 212.461
Yxy	24.4113, 0.2898, 0.3237
Android (android.graphics.Color)	4286090126 (0xFF788B8E)
YUV	133.6610, 4.1111, -11.9807
Hunter-Lab	49.4078, -7.4850, -0.3959

Details

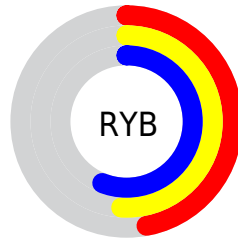
The Decimal color **7900046** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9337720**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11387076**, and **4675932** is the 20% darker color. If you saturate the color by 10%, you get **6982030**, and if you desaturate by 10%, it is **8818062**.

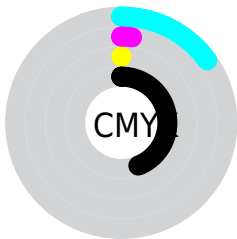
Distribution



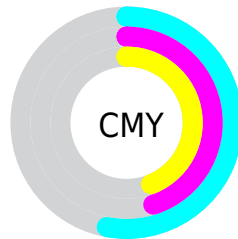
- Red (47%)
- Green (55%)
- Blue (56%)



- Red (47%)
- Yellow (51%)
- Blue (56%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (53%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7900046 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 7900046 by changing the saturation by 10% instead.

■ 7900046

■ 7900046

16777215

■ 6255220

■ 11387076

■ 4675932

■ 13163744

■ 3162692

■ 15006204

■ 1780782

■ 202522

■ 0

■ 7900046

■ 7900046

■ 6982030

■ 8818062

■ 6064014

■ 9736078

5080462

10719630

4162446

11637646

3244430

12555662

2326414

13473678

1408398

14391694

425102

15374990

31630

16293006

Harmonies

Analogous

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



7965576



7900046



8096402

Triad

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



7900046



9471117



9209723

Complementary

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



7900046



9337720

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.



9602428



7900046



9798535

Square

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



7900046



9078418



9798785



8751485

Rectangle

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



7900046



8358292



9798785



9406075

Sweetspot

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



7900046



11450040



7900795



5659484



14408667



6052956

Same Dimension

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



7900046



9810872



7897230



4212295



30087



1800

Inverse Universe

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



9336971



12096947



9340536



4669510



8847477



524295

Previews

White Background



This preview shows how the Decimal color 7900046 looks on a white background.

Color Contrast Check

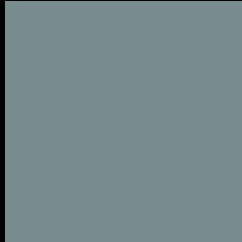
Large Text (above 18pt) WCAG AA ✓ Pass

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 790046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

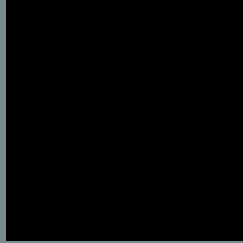
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

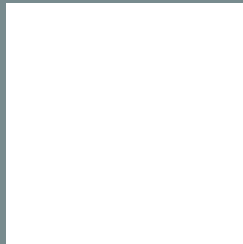
Any Text WCAG AAA × Fail

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

Decimal 7900046 Background



This preview shows how black text looks on a background with the Decimal color 7900046.

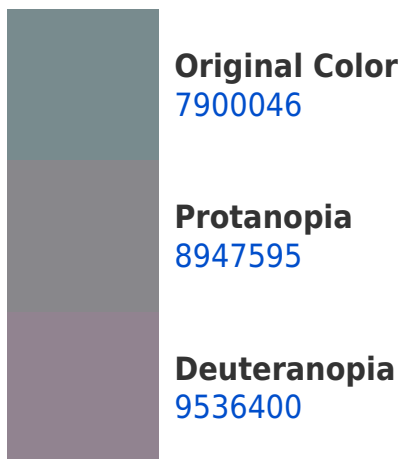


This preview shows how white text looks on a background with the Decimal color 7900046.

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



Trichromacy



Original Color
7900046

Protanomaly
8554636

Deuteranomaly
8947343

Tritanomaly
7965330

Monochromacy



Original Color
7900046

Achromatopsia
8816262

Achromatomaly
8489097

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7900046 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 #788B8E looks like.

```
.text, #text, p{  
    color:#788B8E  
}
```

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 #788B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788B8E
}
```

Border

The CSS property to change the border of an element to Decimal 7900046 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
#788B8E }
```

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

```
.border{ border-color:#788B8E }
```

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

Here you see how a box with a 4 pixel #788B8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788B8E; -webkit-box-shadow:4px 4px  
4px 4px #788B8E; box-shadow:4px 4px 4px  
4px #788B8E }
```

Background

The CSS property to change the background color of an element to Decimal 7900046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788B8E }
```

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

```
.background{ background-color:#788B8E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor