

# Converting Colors

Decimal(9992826)

Have a look what the booklet for  
Decimal(9992826) contains.

<b>Decimal(9992826)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(9992826)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	987A7A
RGB	152, 122, 122
RGB Percent	60%, 48%, 48%
CMY	0.4039, 0.5216, 0.5216
CMYK	0.00, 0.20, 0.20, 0.40
HSL	0°, 13%, 54%
HSV	0°, 20%, 60%
XYZ	23.4213, 21.9996, 21.4243
YIQ	130.9700, 17.8800, 6.3600

# Conversions

## Conversions Part 2

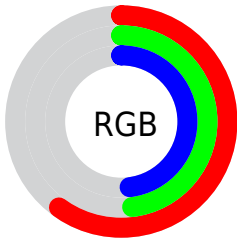
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 122, 122
Decimal	9992826
CIE <sub>Lab</sub>	54.03, 11.63, 4.41
CIE <sub>LCh</sub>	54, 12.438, 20.762
Yxy	21.9996, 0.3504, 0.3291
Android (android.graphics.Color)	4288182906 (0xFF987A7A)
YUV	130.9700, -4.4222, 18.4433
Hunter-Lab	46.9037, 7.0520, 5.7507

# Details

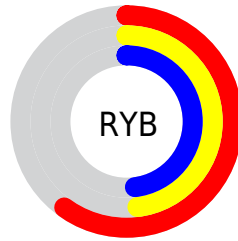
The Decimal color **9992826** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8034456**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **13610670**, and **6572361** is the 20% darker color. If you saturate the color by 10%, you get **9988971**, and if you desaturate by 10%, it is **9996681**.

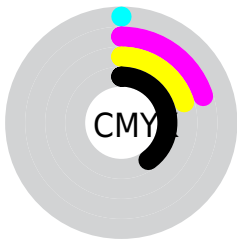
# Distribution



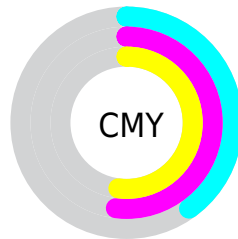
- Red (60%)
- Green (48%)
- Blue (48%)



- Red (60%)
- Yellow (48%)
- Blue (48%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9992826 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 9992826 by changing the saturation by 10% instead.





9992826



9992826

16777215



8282465



13610670



6572361



15452874



4993843



16770790



3480862



2163972



0



9992826



9992826



9988971



9996681



9985116



10000536

9981004

10004648

9977149

10008503

9973294

10012358

9969439

10016213

9965584

10020068

9961472

10024180

10027007

# Harmonies

## Analogous

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



9796229



9992826



9796721

# Triad

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



9992826



7702131



7439254

# Complementary

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



9992826



8034456

# 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.



6850193



9992826



7047037

# Square

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



9992826



8553325



6653832



8355989

# Rectangle

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



9992826



9469549



6653832



7177365



# Sweetspot

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



9992826



12892601



9992856



6511708



14935011



6513507



# Same Dimension

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



9992826



12883349



9996666



5064005



9175040



851968



# Inverse Universe

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



8034456



9815236



8030616



4541773



35980

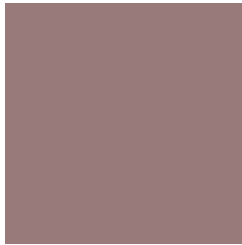


3341



# Previews

## White Background



This preview shows how the Decimal color 9992826 looks on a white background.

## Color Contrast Check

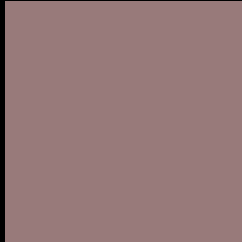
Large Text (above 18pt) WCAG AA ✓ Pass

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 9992826 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 9992826 Background



This preview shows how black text looks on a background with the Decimal color 9992826.



This preview shows how white text looks on a background with the Decimal color 9992826.

# 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**  
9992826

**Protanopia**  
8683902

**Deuteranopia**  
9534841



**Tritanopia**  
10058114

# Trichromacy



**Original Color**  
9992826

**Protanomaly**  
9141885

**Deuteranomaly**  
9731193

**Tritanomaly**  
10058111

# Monochromacy



**Original Color**  
9992826

**Achromatopsia**  
8618883

**Achromatomaly**  
9142400

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9992826 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 #987A7A looks like.

```
.text, #text, p{  
  color:#987A7A  
}
```

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 #987A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987A7A
}
```

## Border

The CSS property to change the border of an element to Decimal 9992826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

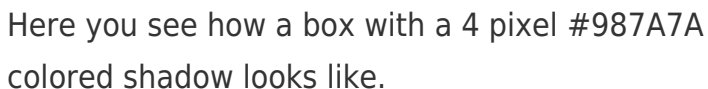
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987A7A }
```

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

```
.border{ border-color:#987A7A }
```

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



Here you see how a box with a 4 pixel #987A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987A7A; -webkit-box-shadow:4px 4px  
4px 4px #987A7A; box-shadow:4px 4px 4px  
4px #987A7A }
```

# Background

The CSS property to change the background color of an element to Decimal 9992826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987A7A }
```

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

```
.background{ background-color:#987A7A }
```

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