

# Converting Colors

Decimal(9859441)

Have a look what the booklet for  
Decimal(9859441) contains.

<b>Decimal(9859441)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(9859441)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	967171
RGB	150, 113, 113
RGB Percent	59%, 44%, 44%
CMY	0.4118, 0.5569, 0.5569
CMYK	0.00, 0.25, 0.25, 0.41
HSL	0°, 15%, 52%
HSV	0°, 25%, 59%
XYZ	21.4634, 19.4865, 18.2528
YIQ	124.0630, 22.0520, 7.8440

# Conversions

## Conversions Part 2

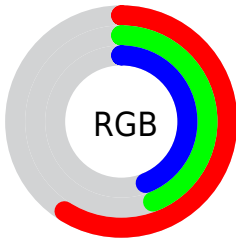
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 113, 113
Decimal	9859441
CIE Lab	51.25, 14.60, 5.67
CIE LCh	51, 15.665, 21.235
Yxy	19.4865, 0.3625, 0.3291
Android (android.graphics.Color)	4288049521 (0xFF967171)
YUV	124.0630, -5.4541, 22.7467
Hunter-Lab	44.1436, 9.5389, 6.3848

# Details

The Decimal color **9859441** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7444118**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **13477285**, and **6439233** is the 20% darker color. If you saturate the color by 10%, you get **9855586**, and if you desaturate by 10%, it is **9863296**.

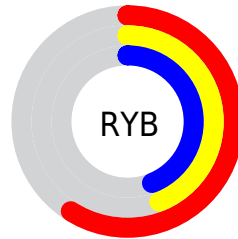
# Distribution



Red (59%)

Green (44%)

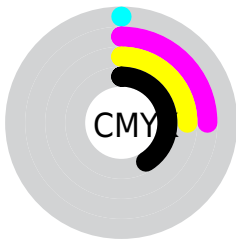
Blue (44%)



Red (59%)

Yellow (44%)

Blue (44%)

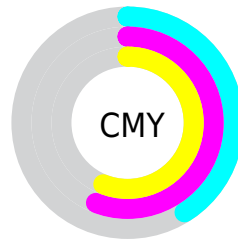


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9859441 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 9859441 by changing the saturation by 10% instead.





9859441



9859441

16777215



8149081



13477285



6439233



15319232



4860715



16768220



3282199



16775672



2031616



0



9859441



9859441



9855586



9863296



9851731



9867151

■ 9847876

■ 9871006

■ 9844021

■ 9874861

■ 9840166

■ 9878716

■ 9836311

■ 9882571

■ 9832456

■ 9886426

■ 9830400

■ 9890281

■ 9894136

# Harmonies

## Analogous

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



9597311



9859441



9598054

# Triad

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



9859441



7045225



6716564

# Complementary

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



9859441



7444118

# 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.



5865614



9859441



6128246

# Square

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



9859441



8027233



5669507



7829651

# Rectangle

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



9859441



9205345



5669507



6323859



# Sweetspot

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



9859441



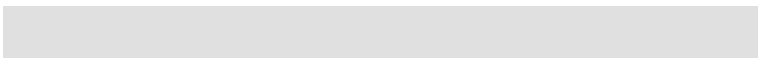
12760244



9859478



6379865



14737632



6381921



# Same Dimension

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



9859441



12748936



9864305



4866883



9043968



655360



# Inverse Universe

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



7444118



8962754



7439510



4409930



35466



2570



# Previews

## White Background



This preview shows how the Decimal color 9859441 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 9859441 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 9859441 Background



This preview shows how black text looks on a background with the Decimal color 9859441.

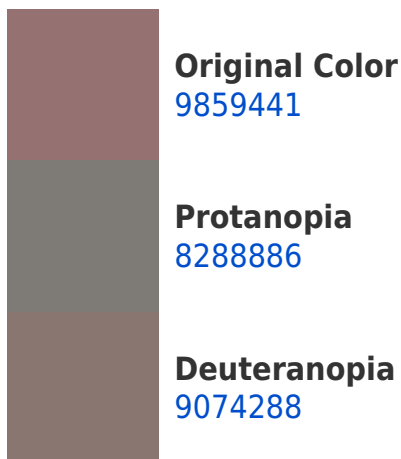


This preview shows how white text looks on a background with the Decimal color 9859441.

# 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**  
9924728

# Trichromacy



**Original Color**  
9859441

**Protanomaly**  
8877940

**Deuteranomaly**  
9335920

**Tritanomaly**  
9924725

# Monochromacy



**Original Color**  
9859441

**Achromatopsia**  
8158332

**Achromatomaly**  
8747128

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9859441 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 #967171 looks like.

```
.text, #text, p{  
    color:#967171  
}
```

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 #967171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967171
}
```

## Border

The CSS property to change the border of an element to Decimal 9859441 is called "border". The border property can be set on classes, ids or directly on the HTML element.

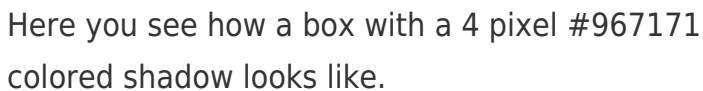
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967171 }
```

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

```
.border{ border-color:#967171 }
```

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



Here you see how a box with a 4 pixel #967171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967171; -webkit-box-shadow:4px 4px  
4px 4px #967171; box-shadow:4px 4px 4px  
4px #967171 }
```

# Background

The CSS property to change the background color of an element to Decimal 9859441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967171 }
```

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

```
.background{ background-color:#967171 }
```

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