

# Converting Colors

Decimal(9988229)

Have a look what the booklet for  
Decimal(9988229) contains.

<b>Decimal(9988229)</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(9988229)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	986885
RGB	152, 104, 133
RGB Percent	60%, 41%, 52%
CMY	0.4039, 0.5922, 0.4784
CMYK	0.00, 0.32, 0.12, 0.40
HSL	324°, 19%, 50%
HSV	324°, 32%, 60%
XYZ	22.1328, 18.2695, 24.5501
YIQ	121.6580, 19.2990, 19.1950

# Conversions

## Conversions Part 2

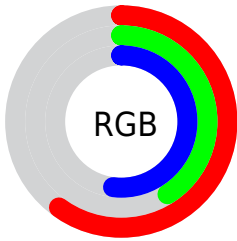
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 104, 133
Decimal	9988229
CIE <sub>Lab</sub>	49.82, 23.90, -8.24
CIE <sub>LCh</sub>	50, 25.281, 340.968
Yxy	18.2695, 0.3408, 0.2813
Android (android.graphics.Color)	4288178309 (0xFF986885)
YUV	121.6580, 5.5916, 26.6099
Hunter-Lab	42.7428, 17.6299, -4.1343

# Details

The Decimal color **9988229** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6854779**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **13606074**, and **6568019** is the 20% darker color. If you saturate the color by 10%, you get **9984383**, and if you desaturate by 10%, it is **9992075**.

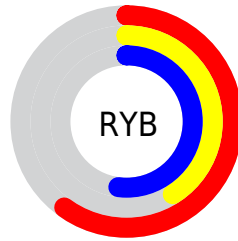
# Distribution



Red (60%)

Green (41%)

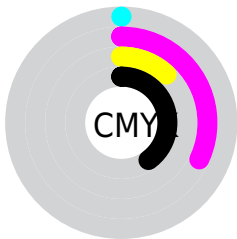
Blue (52%)



Red (60%)

Yellow (41%)

Blue (52%)

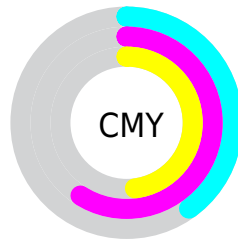


Cyan (0%)

Magenta (32%)

Yellow (12%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9988229 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 9988229 by changing the saturation by 10% instead.



9988229

9988229

16777215

8277868

13606074

6568019

15448022

4923708

16765938

3410727

16773119

2162706

0

9988229

9988229

9984383

9992075

9980537

9995921

9976435

10000023

9972589

10003869

9968743

10007715

9964897

10011561

9961564

10015407

10019509

10023355

# Harmonies

## Analogous

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



8613527



9988229



10577519

# Triad

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



9988229



8222796



2982290

# Complementary

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



9988229



6854779

# 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.



3441278



9988229



6717013

# Square

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



9988229



9531470



5013864



4488607

# Rectangle

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



9988229



10512481



5013864



2917004



# Sweetspot

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



9988229



12891069



8022168



6510943



14935011



6513507



# Same Dimension

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



9988229



12876455



9988206



5064009



9175125



851976



# Inverse Universe

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



9988229



12876455



6854802



5064009



9175125

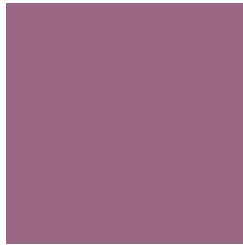


851976



# Previews

## White Background



This preview shows how the Decimal color 9988229 looks on a white background.

## Color Contrast Check

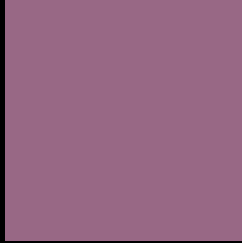
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 9988229 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 9988229 Background



This preview shows how black text looks on a background with the Decimal color 9988229.

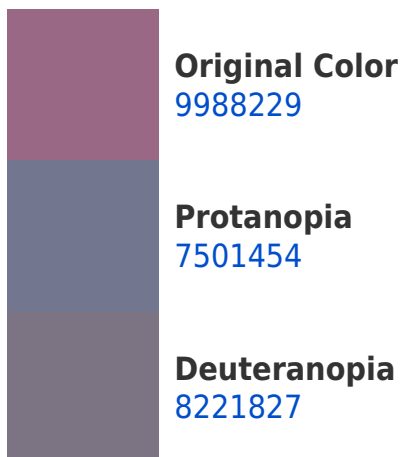


This preview shows how white text looks on a background with the Decimal color 9988229.

# 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**  
9857907

# Trichromacy



**Original Color**  
9988229

**Protanomaly**  
8417675

**Deuteranomaly**  
8876164

**Tritanomaly**  
9923194

# Monochromacy



**Original Color**  
9988229

**Achromatopsia**  
8026746

**Achromatomaly**  
8745854

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9988229 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 #986885 looks like.

```
.text, #text, p{  
    color:#986885  
}
```

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 #986885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986885
}
```

## Border

The CSS property to change the border of an element to Decimal 9988229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

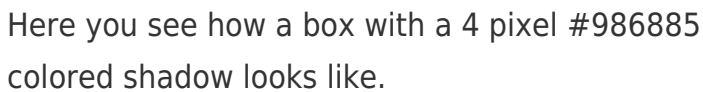
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986885 }
```

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

```
.border{ border-color:#986885 }
```

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



Here you see how a box with a 4 pixel #986885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986885; -webkit-box-shadow:4px 4px  
4px 4px #986885; box-shadow:4px 4px 4px  
4px #986885 }
```

# Background

The CSS property to change the background color of an element to Decimal 9988229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986885 }
```

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

```
.background{ background-color:#986885 }
```

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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