

# Converting Colors

Decimal(10246287)

Have a look what the booklet for  
Decimal(10246287) contains.

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# Color

**Decimal(10246287)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C588F
RGB	156, 88, 143
RGB Percent	61%, 35%, 56%
CMY	0.3882, 0.6549, 0.4392
CMYK	0.00, 0.44, 0.08, 0.39
HSL	311°, 28%, 48%
HSV	311°, 44%, 61%
XYZ	22.1580, 16.0305, 27.9130
YIQ	114.6020, 22.8730, 31.5210

# Conversions

## Conversions Part 2

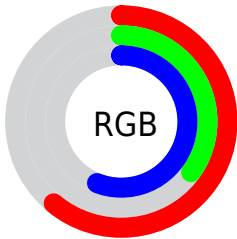
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	156, 88, 143
Decimal	10246287
CIE <sub>Lab</sub>	47.01, 36.11, -18.41
CIE <sub>LCh</sub>	47, 40.533, 332.994
Yxy	16.0305, 0.3352, 0.2425
Android (android.graphics.Color)	4288436367 (0xFF9C588F)
YUV	114.6020, 14.0002, 36.3060
Hunter-Lab	40.0382, 28.7189, -13.3078

# Details

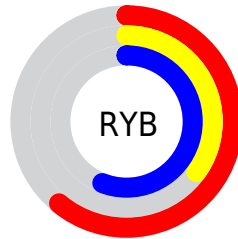
The Decimal color **10246287** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5807205**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **13929669**, and **6760285** is the 20% darker color. If you saturate the color by 10%, you get **10242188**, and if you desaturate by 10%, it is **10250386**.

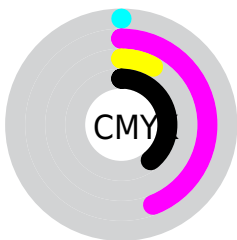
# Distribution



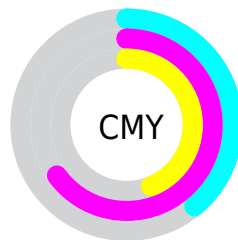
- Red (61%)
- Green (35%)
- Blue (56%)



- Red (61%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (44%)
- Yellow (8%)
- Black (39%)

















- Cyan (39%)
- Magenta (65%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10246287 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 10246287 by changing the saturation by 10% instead.



 10246287	 10246287
 16777215	 8470389
 13929669	 6760285
 15837153	 5114949
 16761598	 3473454
 16768767	 2031642
 16776191	 0

 10246287	 10246287
 10242188	 10250386
 10238345	 10254229

10234246

10258328

10230403

10262171

10226304

10266270

10223742

10270369

10274212

10278311

10282154

# Harmonies

## Analogous

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



7759273



10246287



11424365

# Triad

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



10246287



8417064



32916

# Complementary

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



10246287



5807205

# 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.



32882



10246287



6125620

# Square

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



10246287



10183219



2915919



31660

# Rectangle

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



10246287



11424855



2915919



32905



# Sweetspot

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



10246287



13414855



6576284



6706787



15132390



6710886



# Same Dimension

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



10246287



13394616



10246254



5195598



9371763



983052



# Inverse Universe

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



10246287



13394616



5807238



5195598



9371763

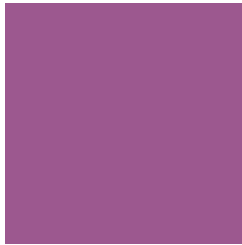


983052



# Previews

## White Background



This preview shows how the Decimal color 10246287 looks on a white background.

## Color Contrast Check

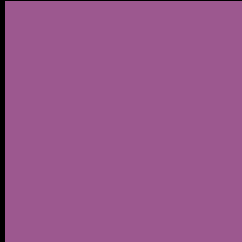
Large Text (above 18pt) WCAG AA ✓ Pass

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 10246287 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

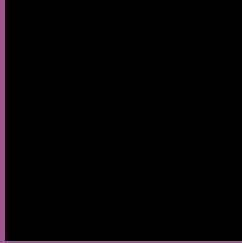
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10246287 Background



This preview shows how black text looks on a background with the Decimal color 10246287.

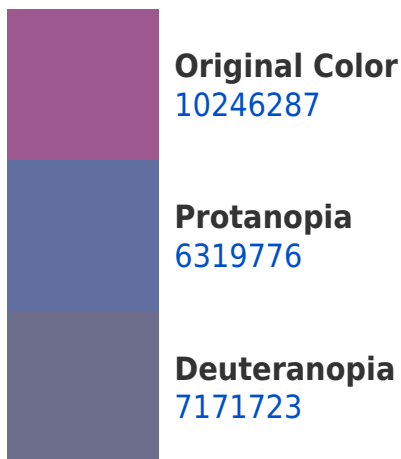


This preview shows how white text looks on a background with the Decimal color 10246287.

# 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**  
9920616

# Trichromacy



**Original Color**  
10246287

**Protanomaly**  
7759514

**Deuteranomaly**  
8283788

**Tritanomaly**  
10050934

# Monochromacy



**Original Color**  
10246287

**Achromatopsia**  
7566195

**Achromatomaly**  
8546685

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10246287 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 #9C588F looks like.

```
.text, #text, p{  
  color:#9C588F  
}
```

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 #9C588F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C588F
}
```

## Border

The CSS property to change the border of an element to Decimal 10246287 is called "border". The border property can be set on classes, ids or directly on the HTML element.

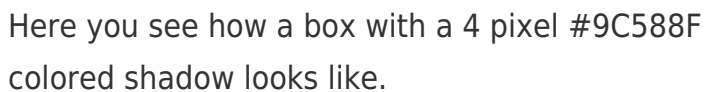
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C588F }
```

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

```
.border{ border-color:#9C588F }
```

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



Here you see how a box with a 4 pixel #9C588F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C588F; -webkit-box-shadow:4px 4px  
4px 4px #9C588F; box-shadow:4px 4px 4px  
4px #9C588F }
```

# Background

The CSS property to change the background color of an element to Decimal 10246287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C588F }
```

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

```
.background{ background-color:#9C588F }
```

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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