

Converting Colors

Decimal(10387111)

Have a look what the booklet for
Decimal(10387111) contains.

Decimal(10387111)	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(10387111)

Conversions

Conversions Part 1

Format	Color
Hex	9E7EA7
RGB	158, 126, 167
RGB Percent	62%, 49%, 65%
CMY	0.3804, 0.5059, 0.3451
CMYK	0.05, 0.25, 0.00, 0.35
HSL	287°, 19%, 57%
HSV	287°, 25%, 65%
XYZ	28.5365, 24.9808, 39.8770
YIQ	140.2420, 5.9110, 19.5350

Conversions

Conversions Part 2

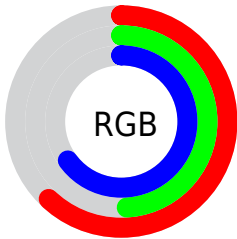
Format	Color
R_{YB}	158, 126, 167
Decimal	10387111
CIE _{Lab}	57.06, 19.90, -17.13
CIE _{LCh}	57, 26.262, 319.279
Yxy	24.9808, 0.3055, 0.2675
Android (android.graphics.Color)	4288577191 (0xFF9E7EA7)
YUV	140.2420, 13.1917, 15.5738
Hunter-Lab	49.9808, 14.4478, -12.3177

Details

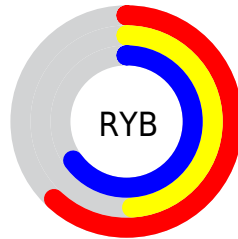
The Decimal color **10387111** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8890238**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **14005214**, and **6966643** is the 20% darker color. If you saturate the color by 10%, you get **10120615**, and if you desaturate by 10%, it is **10653607**.

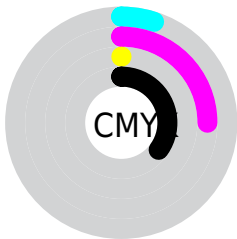
Distribution



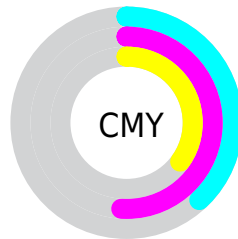
- Red (62%)
- Green (49%)
- Blue (65%)



- Red (62%)
- Yellow (49%)
- Blue (65%)



- Cyan (5%)
- Magenta (25%)
- Yellow (0%)
- Black (35%)



- Cyan (38%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10387111 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 10387111 by changing the saturation by 10% instead.



10387111



10387111

16777215



8676749



14005214



6966643



15847419



5387866



16772095



3809347



2362156



327704



0



10387111



10387111



10120615



10653607

9919911

10854311

9653415

11120807

9386919

11387303

9186215

11588007

8919719

11854503

8653223

12120999

8519847

12320679

12582823

Harmonies

Analogous

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



8488628



10387111



11630994

Triad

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



10387111



10519900



4232599

Complementary

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



10387111



8890238

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.



5608832



10387111



9079901

Square

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



10387111



11631975



7377514



4428715

Rectangle

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



10387111



11958403



7377514



4626063

Sweetspot

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



10387111



14011097



8292519



7103854



15592941



7237230

Same Dimension

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



10387111



13343449



10976924



5393492



7536788



1048596

Inverse Universe

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



10976903



14260904



8300425



5524558



9699360



1310724

Previews

White Background



This preview shows how the Decimal color 10387111 looks on a white background.

Color Contrast Check

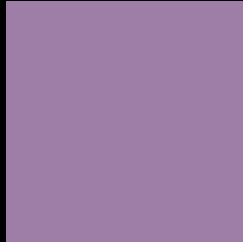
Large Text (above 18pt) WCAG AA ✓ Pass

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 10387111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

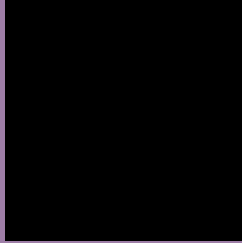
Any Text WCAG AA ✓ Pass

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 10387111 Background



This preview shows how black text looks on a background with the Decimal color 10387111.




This preview shows how white text looks on a background with the Decimal color 10387111.

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
10126221

Trichromacy



Original Color
10387111

Protanomaly
9143467

Deuteranomaly
9470886

Tritanomaly
10191254

Monochromacy



Original Color
10387111

Achromatopsia
9211020

Achromatomaly
9668502

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10387111 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 #9E7EA7 looks like.

```
.text, #text, p{  
    color:#9E7EA7  
}
```

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 #9E7EA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7EA7
}
```

Border

The CSS property to change the border of an element to Decimal 10387111 is called "border". The border property can be set on classes, ids or directly on the HTML element.

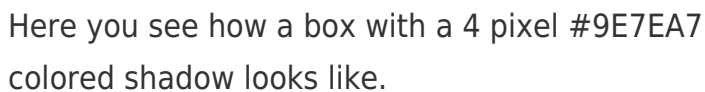
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E7EA7 }
```

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

```
.border{ border-color:#9E7EA7 }
```

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



Here you see how a box with a 4 pixel #9E7EA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7EA7; -webkit-box-shadow:4px 4px  
4px 4px #9E7EA7; box-shadow:4px 4px 4px  
4px #9E7EA7 }
```

Background

The CSS property to change the background color of an element to Decimal 10387111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7EA7 }
```

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

```
.background{ background-color:#9E7EA7 }
```

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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