

Converting Colors

Decimal(10379646)

Have a look what the booklet for
Decimal(10379646) contains.

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Color

Decimal(10379646)

Conversions

Conversions Part 1

Format	Color
Hex	9E617E
RGB	158, 97, 126
RGB Percent	62%, 38%, 49%
CMY	0.3804, 0.6196, 0.5059
CMYK	0.00, 0.39, 0.20, 0.38
HSL	331°, 24%, 50%
HSV	331°, 39%, 62%
XYZ	22.1411, 17.3248, 21.9157
YIQ	118.5450, 27.0470, 21.9510

Conversions

Conversions Part 2

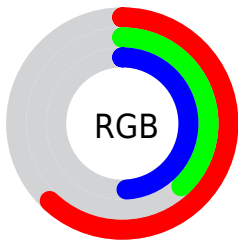
Format	Color
R_{YB}	158, 97, 126
Decimal	10379646
CIE Lab	48.67, 28.91, -5.71
CIE LCh	49, 29.474, 348.820
Yxy	17.3248, 0.3607, 0.2822
Android (android.graphics.Color)	4288569726 (0xFF9E617E)
YUV	118.5450, 3.6753, 34.6020
Hunter-Lab	41.6231, 22.1114, -2.0816

Details

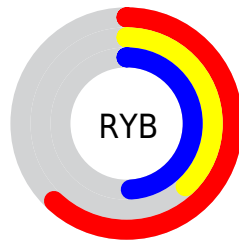
The Decimal color **10379646** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6397569**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **14063027**, and **6893901** is the 20% darker color. If you saturate the color by 10%, you get **10375542**, and if you desaturate by 10%, it is **10383750**.

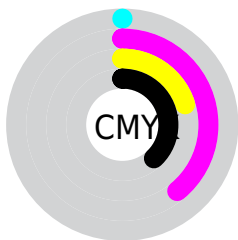
Distribution



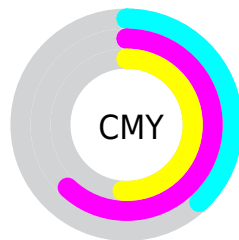
- Red (62%)
- Green (38%)
- Blue (49%)



- Red (62%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (39%)
- Yellow (20%)
- Black (38%)






















- Cyan (38%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10379646 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 10379646 by changing the saturation by 10% instead.

 10379646	 10379646
 16777215	 8603749
 14063027	 6893901
 15970510	 5249334
 16763882	 3604769
 16771327	 2293769
	 0

 10379646	 10379646
 10375542	 10383750
 10371437	 10387855

■ 10367589

■ 10391703

■ 10363485

■ 10395807

■ 10359381

■ 10399911

■ 10355276

■ 10404016

■ 10354763

■ 10408120

■ 10411968

■ 10416073

Harmonies

Analogous

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



9070485



10379646



10772837

Triad

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



10379646



7632708



294552

Complementary

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



10379646



6397569

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.



557443



10379646



5799250

Square

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



10379646



9203523



3637353



4028836

Rectangle

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



10379646



10576982



3637353



32914

Sweetspot

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



10379646



13612738



8479134



6904417



15263976



6908265

Same Dimension

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



10379646



13594781



10379873



5195595



9371716



983047

Inverse Universe

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



10379646



13594781



6397342



5195595



9371716



983047

Previews

White Background



This preview shows how the Decimal color 10379646 looks on a white background.

Color Contrast Check

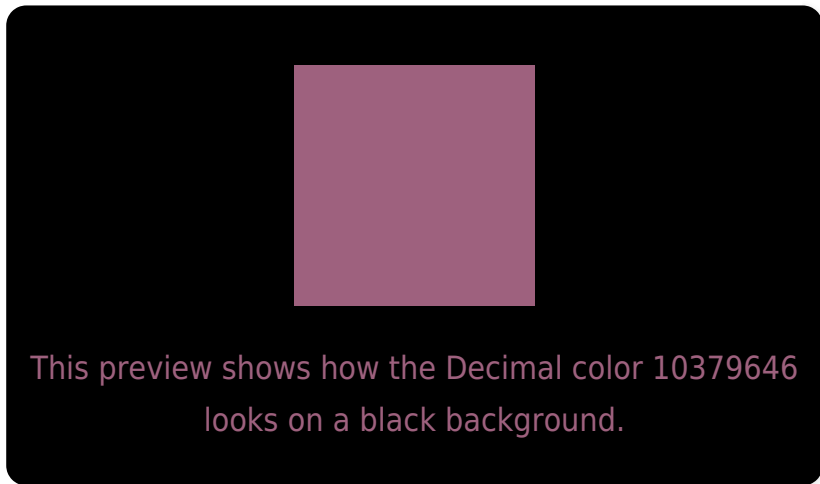
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

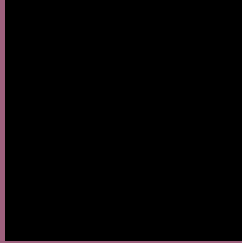
Any Text WCAG AA × Fail

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 10379646 Background



This preview shows how black text looks on a background with the Decimal color 10379646.




This preview shows how white text looks on a background with the Decimal color 10379646.

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
10249324

Trichromacy



Original Color
10379646

Protanomaly
8416390

Deuteranomaly
8940412

Tritanomaly
10314611

Monochromacy



Original Color
10379646

Achromatopsia
7829367

Achromatomaly
8744826

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10379646 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 #9E617E looks like.

```
.text, #text, p{  
    color:#9E617E  
}
```

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 #9E617E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E617E
}
```

Border

The CSS property to change the border of an element to Decimal 10379646 is called "border". The border property can be set on classes, ids or directly on the HTML element.

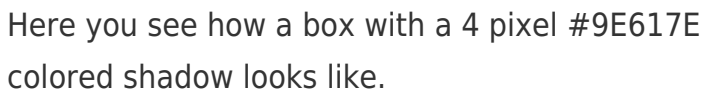
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E617E }
```

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

```
.border{ border-color:#9E617E }
```

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



Here you see how a box with a 4 pixel #9E617E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E617E; -webkit-box-shadow:4px 4px  
4px 4px #9E617E; box-shadow:4px 4px 4px  
4px #9E617E }
```

Background

The CSS property to change the background color of an element to Decimal 10379646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E617E }
```

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

```
.background{ background-color:#9E617E }
```

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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