

Converting Colors

Decimal(10253949)

Have a look what the booklet for
Decimal(10253949) contains.

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Color

Decimal(10253949)

Conversions

Conversions Part 1

Format	Color
Hex	9C767D
RGB	156, 118, 125
RGB Percent	61%, 46%, 49%
CMY	0.3882, 0.5373, 0.5098
CMYK	0.00, 0.24, 0.20, 0.39
HSL	349°, 16%, 54%
HSV	349°, 24%, 61%
XYZ	23.8904, 21.5055, 22.2938
YIQ	130.1600, 20.4010, 10.2330

Conversions

Conversions Part 2

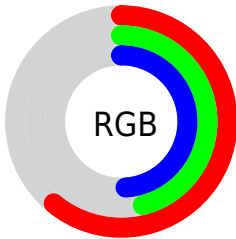
Format	Color
R _Y B	156, 118, 125
Decimal	10253949
CIE Lab	53.50, 15.99, 1.95
CIE LCh	53, 16.104, 6.938
Yxy	21.5055, 0.3529, 0.3177
Android (android.graphics.Color)	4288444029 (0xFF9C767D)
YUV	130.1600, -2.5439, 22.6617
Hunter-Lab	46.3740, 10.8031, 3.9587

Details

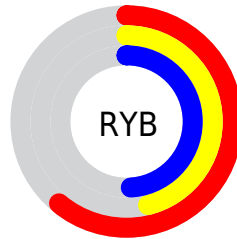
The Decimal color **10253949** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7773333**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **13871794**, and **6833484** is the 20% darker color. If you saturate the color by 10%, you get **10249840**, and if you desaturate by 10%, it is **10258058**.

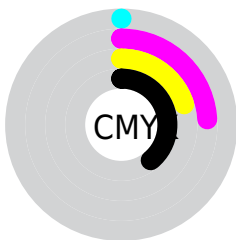
Distribution



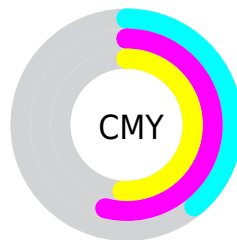
- Red (61%)
- Green (46%)
- Blue (49%)



- Red (61%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (20%)
- Black (39%)




- Cyan (39%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10253949 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 10253949 by changing the saturation by 10% instead.


 10253949  10253949

16777215  8543588

 13871794  6833484

 15779533  5189430


 16769769  3676448

16776959  2293769

 0

 10253949  10253949

 10249840  10258058

 10245988  10261910

10241879

10266019

10238026

10269872

10233917

10273981

10229809

10278089

10225956

10281942

10223645

10286051

10289136

Harmonies

Analogous

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



9795467



10253949



10254448

Triad

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



10253949



7898217



6522009

Complementary

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



10253949



7773333

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.



5932944



10253949



6850421

Square

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



10253949



8880228



6129795



7635099

Rectangle

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



10253949



9927273



6129795



6260119

Sweetspot

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



10253949



13418176



9729692



6708831



15132390



6710886

Same Dimension

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



10253949



13406620



10256758



5195593



9371674



983043

Inverse Universe

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



10253949



13406620



7770524



5195593



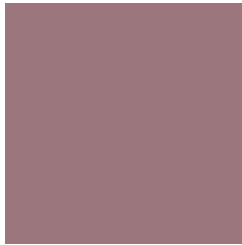
9371674



983043

Previews

White Background



This preview shows how the Decimal color 10253949 looks on a white background.

Color Contrast Check

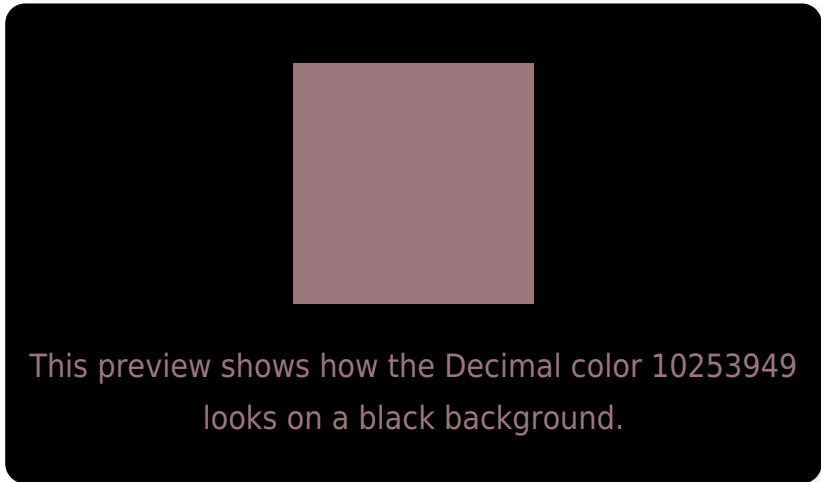
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

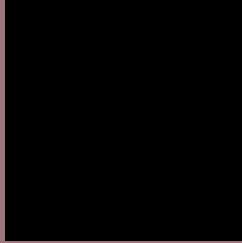
Any Text WCAG AA ✓ Pass

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 10253949 Background



This preview shows how black text looks on a background with the Decimal color 10253949.

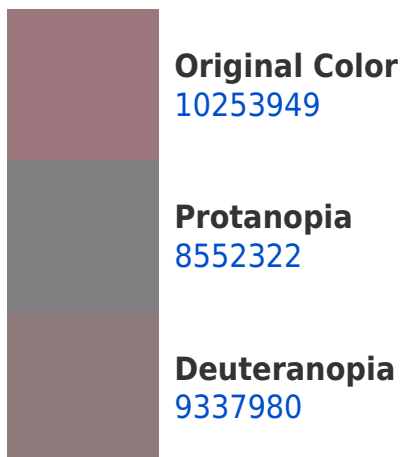



This preview shows how white text looks on a background with the Decimal color 10253949.

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
10253951

Trichromacy



Original Color
10253949

Protanomaly
9141376

Deuteranomaly
9665148

Tritanomaly
10253950

Monochromacy



Original Color
10253949

Achromatopsia
8553090

Achromatomaly
9141888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10253949 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 #9C767D looks like.

```
.text, #text, p{  
    color:#9C767D  
}
```

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 #9C767D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C767D
}
```

Border

The CSS property to change the border of an element to Decimal 10253949 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
#9C767D }
```

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

```
.border{ border-color:#9C767D }
```

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

Here you see how a box with a 4 pixel #9C767D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C767D; -webkit-box-shadow:4px 4px  
4px 4px #9C767D; box-shadow:4px 4px 4px  
4px #9C767D }
```

Background

The CSS property to change the background color of an element to Decimal 10253949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C767D }
```

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

```
.background{ background-color:#9C767D }
```

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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