

Converting Colors

Decimal(10378612)

Have a look what the booklet for
Decimal(10378612) contains.

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Color

Decimal(10378612)

Conversions

Conversions Part 1

Format	Color
Hex	9E5D74
RGB	158, 93, 116
RGB Percent	62%, 36%, 45%
CMY	0.3804, 0.6353, 0.5451
CMYK	0.00, 0.41, 0.27, 0.38
HSL	339°, 26%, 49%
HSV	339°, 41%, 62%
XYZ	21.1673, 16.3588, 18.5649
YIQ	115.0570, 31.3570, 20.9330

Conversions

Conversions Part 2

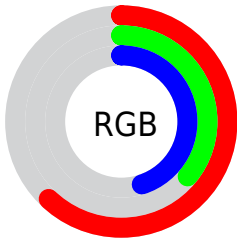
Format	Color
R_{YB}	158, 93, 116
Decimal	10378612
CIE Lab	47.44, 29.62, -1.52
CIE LCh	47, 29.655, 357.062
Yxy	16.3588, 0.3774, 0.2916
Android (android.graphics.Color)	4288568692 (0xFF9E5D74)
YUV	115.0570, 0.4649, 37.6610
Hunter-Lab	40.4460, 22.6371, 1.0977

Details

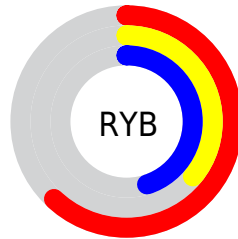
The Decimal color **10378612** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6135431**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **14061736**, and **6892868** is the 20% darker color. If you saturate the color by 10%, you get **10374506**, and if you desaturate by 10%, it is **10382718**.

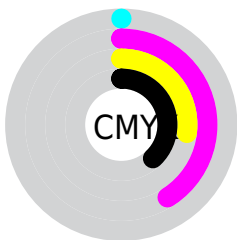
Distribution



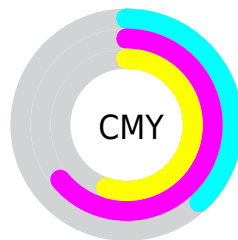
- Red (62%)
- Green (36%)
- Blue (45%)



- Red (62%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (41%)
- Yellow (27%)
- Black (38%)

















- Cyan (38%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10378612 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 10378612 by changing the saturation by 10% instead.

 10378612	 10378612
 16777215	 8602715
 14061736	 6892868
 15969219	 5182766
 16762847	 3538969
 16770044	 2097153
	 0

 10378612	 10378612
 10374506	 10382718
 10370400	 10386824

10366549

10390675

10362443

10394781

10358337

10398887

10354744

10402993

10407099

10410950

10415056

Harmonies

Analogous

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



9331340



10378612



10510171

Triad

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



10378612



6911555



883354

Complementary

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



10378612



6135431

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.



32134



10378612



5012309

Square

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



10378612



8613438



2588269



4617378

Rectangle

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



10378612



10183501



2588269



31892

Sweetspot

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



10378612



13612735



8805790



6904415



15263976



6908265

Same Dimension

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



10378612



13592973



10380893



5195594



9371699



983045

Inverse Universe

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



10378612



13592973



6133150



5195594



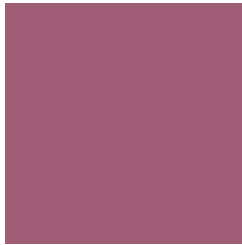
9371699



983045

Previews

White Background



This preview shows how the Decimal color 10378612 looks on a white background.

Color Contrast Check

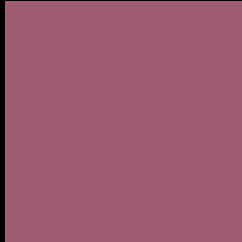
Large Text (above 18pt) WCAG AA ✓ Pass

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 10378612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

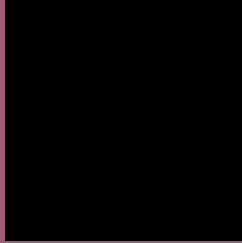
Any Text WCAG AA × Fail

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 10378612 Background



This preview shows how black text looks on a background with the Decimal color 10378612.

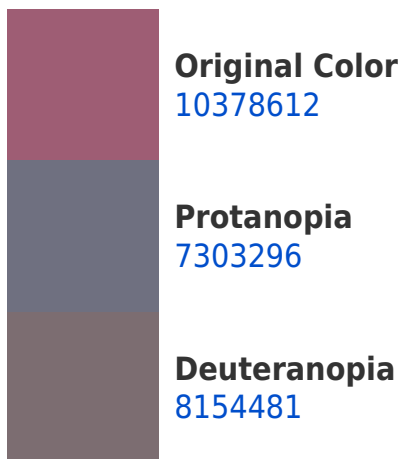


This preview shows how white text looks on a background with the Decimal color 10378612.

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



Trichromacy



Original Color
10378612

Protanomaly
8415612

Deuteranomaly
8939378

Tritanomaly
10313324

Monochromacy



Original Color
10378612

Achromatopsia
7566195

Achromatomaly
8612723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10378612 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 #9E5D74 looks like.

```
.text, #text, p{  
    color:#9E5D74  
}
```

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 #9E5D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5D74
}
```

Border

The CSS property to change the border of an element to Decimal 10378612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

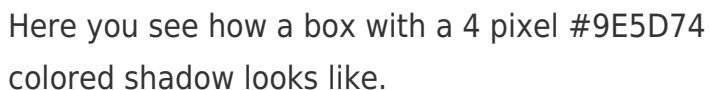
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5D74 }
```

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

```
.border{ border-color:#9E5D74 }
```

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



Here you see how a box with a 4 pixel #9E5D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5D74; -webkit-box-shadow:4px 4px  
4px 4px #9E5D74; box-shadow:4px 4px 4px  
4px #9E5D74 }
```

Background

The CSS property to change the background color of an element to Decimal 10378612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5D74 }
```

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

```
.background{ background-color:#9E5D74 }
```

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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