

Converting Colors

Decimal(10250871)

Have a look what the booklet for
Decimal(10250871) contains.

Decimal(10250871)	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(10250871)

Conversions

Conversions Part 1

Format	Color
Hex	9C6A77
RGB	156, 106, 119
RGB Percent	61%, 42%, 47%
CMY	0.3882, 0.5843, 0.5333
CMYK	0.00, 0.32, 0.24, 0.39
HSL	344°, 20%, 51%
HSV	344°, 32%, 61%
XYZ	22.1941, 18.7079, 19.8940
YIQ	122.4320, 25.6270, 14.6430

Conversions

Conversions Part 2

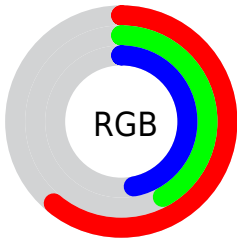
Format	Color
R_{YB}	156, 106, 119
Decimal	10250871
CIE _{Lab}	50.34, 21.93, 0.90
CIE _{LCh}	50, 21.949, 2.343
Yxy	18.7079, 0.3651, 0.3077
Android (android.graphics.Color)	4288440951 (0xFF9C6A77)
YUV	122.4320, -1.6920, 29.4391
Hunter-Lab	43.2526, 15.9011, 3.0065

Details

The Decimal color **10250871** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6986895**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **13868715**, and **6765127** is the 20% darker color. If you saturate the color by 10%, you get **10246763**, and if you desaturate by 10%, it is **10254979**.

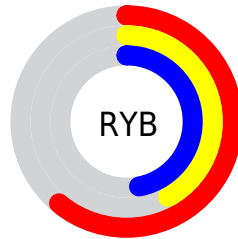
Distribution



Red (61%)

Green (42%)

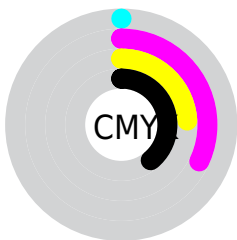
Blue (47%)



Red (61%)

Yellow (42%)

Blue (47%)

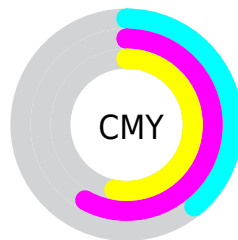


Cyan (0%)

Magenta (32%)

Yellow (24%)

Black (39%)



Cyan (39%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10250871 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 10250871 by changing the saturation by 10% instead.

 10250871  10250871

16777215  8474974

 13868715  6765127

 15776198  5120816

 16766434  3542300

 16773631  2359297

 0

 10250871  10250871

 10246763  10254979

 10242912  10258830

10238804

10262938

10234953

10266789

10230845

10270897

10226738

10275004

10223657

10278856

10282963

10286815

Harmonies

Analogous

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



9530761



10250871



10251365

Triad

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



10250871



7372120



4816536

Complementary

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



10250871



6986895

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.



4096395



10250871



5931366

Square

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



10250871



8681298



4620921



6453661

Rectangle

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



10250871



9924443



4620921



4423829

Sweetspot

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



10250871



13416637



9398940



6707805



15132390



6710886

Same Dimension

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



10250871



13401747



10253930



5195593



9371685



983044

Inverse Universe

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



10250871



13401747



6983836



5195593



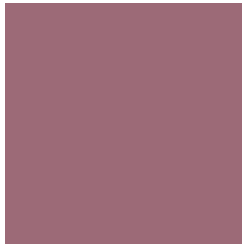
9371685



983044

Previews

White Background



This preview shows how the Decimal color 10250871 looks on a white background.

Color Contrast Check

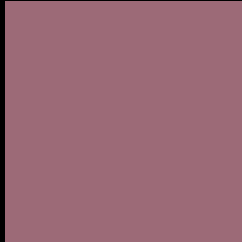
Large Text (above 18pt) WCAG AA ✓ Pass

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 10250871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

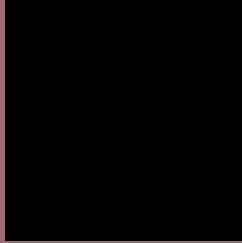
Any Text WCAG AA ✓ Pass

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 10250871 Background



This preview shows how black text looks on a background with the Decimal color 10250871.



This preview shows how white text looks on a background with the Decimal color 10250871.

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

10250871

Protanomaly

8745596

Deuteranomaly

9269366

Tritanomaly

10251124

Monochromacy



Original Color

10250871

Achromatopsia

8026746

Achromatomaly

8811641

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10250871 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 #9C6A77 looks like.

```
.text, #text, p{  
  color:#9C6A77  
}
```

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 #9C6A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6A77
}
```

Border

The CSS property to change the border of an element to Decimal 10250871 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
#9C6A77 }
```

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

```
.border{ border-color:#9C6A77 }
```

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

Here you see how a box with a 4 pixel #9C6A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6A77; -webkit-box-shadow:4px 4px  
4px 4px #9C6A77; box-shadow:4px 4px 4px  
4px #9C6A77 }
```

Background

The CSS property to change the background color of an element to Decimal 10250871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6A77 }
```

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

```
.background{ background-color:#9C6A77 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor