

# Converting Colors

Decimal(10251137)

Have a look what the booklet for  
Decimal(10251137) contains.

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**Color**

**Decimal(10251137)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C6B81
RGB	156, 107, 129
RGB Percent	61%, 42%, 51%
CMY	0.3882, 0.5804, 0.4941
CMYK	0.00, 0.31, 0.17, 0.39
HSL	333°, 20%, 52%
HSV	333°, 31%, 61%
XYZ	22.9304, 19.1683, 23.2602
YIQ	124.1590, 22.1420, 17.2300

# Conversions

## Conversions Part 2

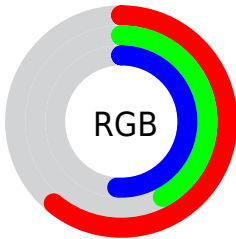
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 107, 129
Decimal	10251137
CIE <sub>Lab</sub>	50.88, 22.97, -4.24
CIE <sub>LCh</sub>	51, 23.361, 349.537
Yxy	19.1683, 0.3508, 0.2933
Android (android.graphics.Color)	4288441217 (0xFF9C6B81)
YUV	124.1590, 2.3866, 27.9246
Hunter-Lab	43.7816, 16.8709, -0.8523

# Details

The Decimal color **10251137** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7052422**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **13868982**, and **6830928** is the 20% darker color. If you saturate the color by 10%, you get **10247032**, and if you desaturate by 10%, it is **10255242**.

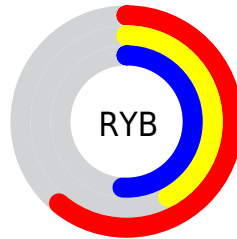
# Distribution



Red (61%)

Green (42%)

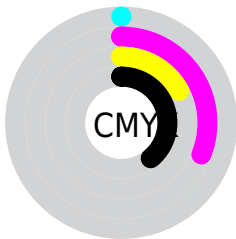
Blue (51%)



Red (61%)

Yellow (42%)

Blue (51%)

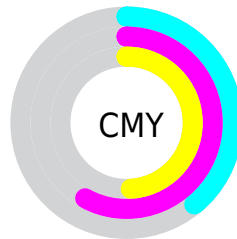


Cyan (0%)

Magenta (31%)

Yellow (17%)

Black (39%)



Cyan (39%)

Magenta (58%)














Yellow (49%)






# Brightness & Saturation Gradients

These gradients show how the Decimal color 10251137 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 10251137 by changing the saturation by 10% instead.



 10251137	 10251137
 16777215	 8475240
 13868982	 6830928
 15776465	 5186617
 16766702	 3608100
 16773887	 2359310
	 0

 10251137	 10251137
 10247032	 10255242
 10243184	 10259090

■ 10239079

■ 10263195

■ 10235231

■ 10267043

■ 10231126

■ 10271148

■ 10227021

■ 10275253

■ 10223686

■ 10279101

■ 10283206

■ 10287054

# Harmonies

## Analogous

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



9203859



10251137



10578797

# Triad

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



10251137



8027219



4096663

# Complementary

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



10251137



7052422

# 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.



3900550



10251137



6521183

# Square

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



10251137



9336402



5014641



5602720

# Rectangle

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



10251137



10448225



5014641



3834770



# Sweetspot

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



10251137



13417154



8809372



6708064



15132390



6710886



# Same Dimension

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



10251137



13401761



10251627



5195595



9371712



983047



# Inverse Universe

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



10251137



13401761



7051932



5195595



9371712

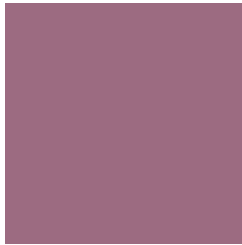


983047



# Previews

## White Background



This preview shows how the Decimal color 10251137 looks on a white background.

## Color Contrast Check

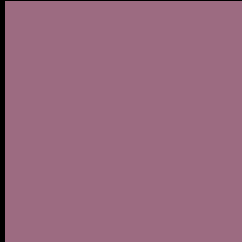
Large Text (above 18pt) WCAG AA ✓ Pass

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 10251137 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

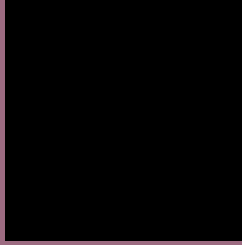
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10251137 Background



This preview shows how black text looks on a background with the Decimal color 10251137.



This preview shows how white text looks on a background with the Decimal color 10251137.

# 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



**Original Color**  
10251137

**Protanopia**  
7829897

**Deuteranopia**  
8615551



**Tritanopia**  
10186101

# Trichromacy



**Original Color**  
10251137

**Protanomaly**  
8680582

**Deuteranomaly**  
9204352

**Tritanomaly**  
10185849

# Monochromacy



**Original Color**  
10251137

**Achromatopsia**  
8158332

**Achromatomaly**  
8943230

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10251137 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 #9C6B81 looks like.

```
.text, #text, p{  
    color:#9C6B81  
}
```

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 #9C6B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6B81
}
```

## Border

The CSS property to change the border of an element to Decimal 10251137 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
#9C6B81 }
```

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

```
.border{ border-color:#9C6B81 }
```

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

Here you see how a box with a 4 pixel #9C6B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6B81; -webkit-box-shadow:4px 4px  
4px 4px #9C6B81; box-shadow:4px 4px 4px  
4px #9C6B81 }
```

# Background

The CSS property to change the background color of an element to Decimal 10251137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6B81 }
```

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

```
.background{ background-color:#9C6B81 }
```

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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