

Converting Colors

Decimal(10383235)

Have a look what the booklet for
Decimal(10383235) contains.

| | |
|--|----|
| Decimal(10383235) | 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(10383235)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9E6F83 |
| RGB | 158, 111, 131 |
| RGB Percent | 62%, 44%, 51% |
| CMY | 0.3804, 0.5647, 0.4863 |
| CMYK | 0.00, 0.30, 0.17, 0.38 |
| HSL | 334°, 20%, 53% |
| HSV | 334°, 30%, 62% |
| XYZ | 23.8817, 20.2767, 24.1278 |
| YIQ | 127.3330, 21.5920, 16.1840 |

Conversions

Conversions Part 2

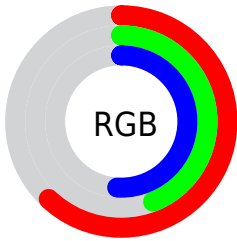
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 158, 111, 131 |
| Decimal | 10383235 |
| CIE _{Lab} | 52.15, 21.77, -3.53 |
| CIE _{LCh} | 52, 22.050, 350.789 |
| Yxy | 20.2767, 0.3497, 0.2969 |
| Android (android.graphics.Color) | 4288573315 (0xFF9E6F83) |
| YUV | 127.3330, 1.8078, 26.8950 |
| Hunter-Lab | 45.0296, 15.8667, -0.2481 |

Details

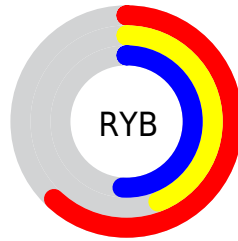
The Decimal color **10383235** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7315082**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **14001080**, and **6963026** is the 20% darker color. If you saturate the color by 10%, you get **10379130**, and if you desaturate by 10%, it is **10387340**.

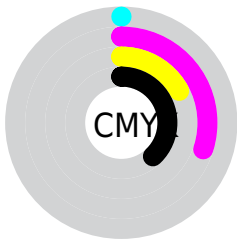
Distribution



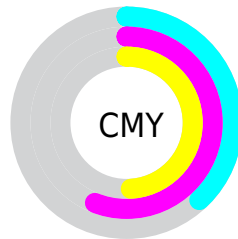
- Red (62%)
- Green (44%)
- Blue (51%)



- Red (62%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (30%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10383235 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 10383235 by changing the saturation by 10% instead.

10383235

10383235

16777215

8607338

14001080

6963026

15908564

5318715

16767728

3740197

16775167

2424848

0

10383235

10383235

10379130

10387340

10375025

10391445

10371176

10395294

10367071

10399399

10362966

10403504

10358861

10407609

10354755

10411715

10415564

10419669

Harmonies

Analogous

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



9401236



10383235



10710896

Triad

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



10383235



8159065



4687257

Complementary

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



10383235



7315082

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.



4425609



10383235



6784100

Square

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



10383235



9402711



5408630



6062241

Rectangle

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



10383235



10514789



5408630



4425364

Sweetspot

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



10383235



13614276



9072542



6905186



15263976



6908265

Same Dimension

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



10383235



13599908



10383983



5195595



9371709



983047

Inverse Universe

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



10383235



13599908



7314334



5195595



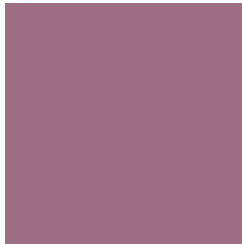
9371709



983047

Previews

White Background



This preview shows how the Decimal color 10383235 looks on a white background.

Color Contrast Check

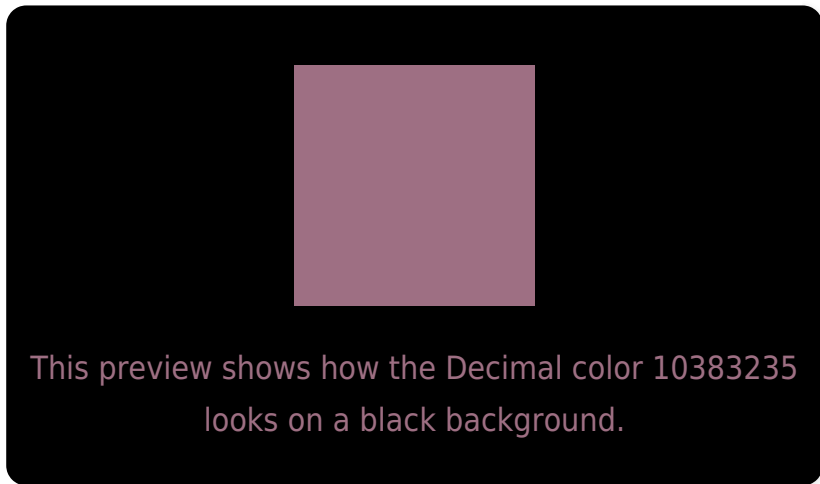
Large Text (above 18pt) WCAG AA ✓ Pass

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

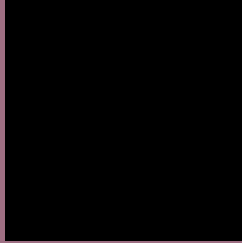
Any Text WCAG AA ✓ Pass

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 10383235 Background



This preview shows how black text looks on a background with the Decimal color 10383235.



This preview shows how white text looks on a background with the Decimal color 10383235.

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
10318201

Trichromacy



Original Color
10383235

Protanomaly
8943496

Deuteranomaly
9401730

Tritanomaly
10317949

Monochromacy



Original Color
10383235

Achromatopsia
8355711

Achromatomaly
9075072

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10383235 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 #9E6F83 looks like.

```
.text, #text, p{  
  color:#9E6F83  
}
```

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 #9E6F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6F83
}
```

Border

The CSS property to change the border of an element to Decimal 10383235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

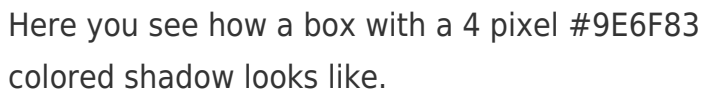
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6F83 }
```

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

```
.border{ border-color:#9E6F83 }
```

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



Here you see how a box with a 4 pixel #9E6F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6F83; -webkit-box-shadow:4px 4px  
4px 4px #9E6F83; box-shadow:4px 4px 4px  
4px #9E6F83 }
```

Background

The CSS property to change the background color of an element to Decimal 10383235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6F83 }
```

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

```
.background{ background-color:#9E6F83 }
```

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