

Converting Colors

Decimal(10187652)

Have a look what the booklet for
Decimal(10187652) contains.

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Color

Decimal(10187652)

Conversions

Conversions Part 1

Format	Color
Hex	9B7384
RGB	155, 115, 132
RGB Percent	61%, 45%, 52%
CMY	0.3922, 0.5490, 0.4824
CMYK	0.00, 0.26, 0.15, 0.39
HSL	334°, 17%, 53%
HSV	334°, 26%, 61%
XYZ	23.8132, 20.8960, 24.6080
YIQ	128.8980, 18.3830, 13.7670

Conversions

Conversions Part 2

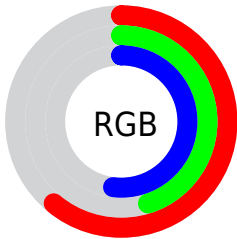
Format	Color
R_{YB}	155, 115, 132
Decimal	10187652
CIE _{Lab}	52.84, 18.50, -3.14
CIE _{LCh}	53, 18.768, 350.360
Yxy	20.8960, 0.3435, 0.3015
Android (android.graphics.Color)	4288377732 (0xFF9B7384)
YUV	128.8980, 1.5293, 22.8915
Hunter-Lab	45.7121, 12.9912, 0.0811

Details

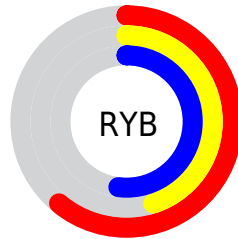
The Decimal color **10187652** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7576458**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **13805497**, and **6767187** is the 20% darker color. If you saturate the color by 10%, you get **10183803**, and if you desaturate by 10%, it is **10191757**.

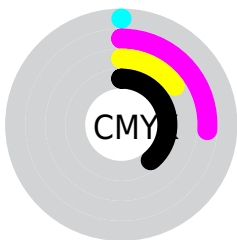
Distribution



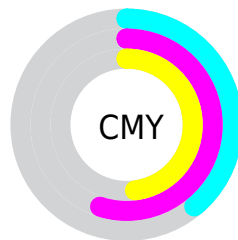
- Red (61%)
- Green (45%)
- Blue (52%)



- Red (61%)
- Yellow (45%)
- Blue (52%)



- Cyan (0%)
- Magenta (26%)
- Yellow (15%)
- Black (39%)

















- Cyan (39%)
- Magenta (55%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10187652 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 10187652 by changing the saturation by 10% instead.

 10187652	 10187652
 16777215	 8477291
 13805497	 6767187
 15647701	 5188668
 16769009	 3610150
 16776191	 2293777
	 0

 10187652	 10187652
 10183803	 10191757
 10179698	 10195606

■ 10175849

■ 10199711

■ 10171744

■ 10203560

■ 10167895

■ 10207665

■ 10163791

■ 10211513

■ 10159942

■ 10215362

■ 10158146

■ 10219467

■ 10223572

Harmonies

Analogous

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



9336467



10187652



10449780

Triad

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



10187652



8356192



5473686

Complementary

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



10187652



7576458

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.



5343113



10187652



7112041

Square

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



10187652



9403231



5998456



6586781

Rectangle

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



10187652



10319210



5998456



5342866

Sweetspot

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



10187652



13220288



9073563



6708320



15132390



6710886

Same Dimension

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



10187652



13208486



10188403



5064008



9175100



851973

Inverse Universe

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



10187652



13208486



7575707



5064008



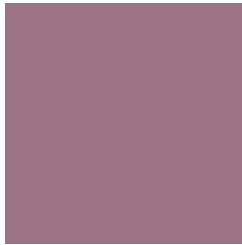
9175100



851973

Previews

White Background



This preview shows how the Decimal color 10187652 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 10187652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

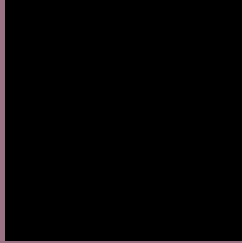
Any Text WCAG AA ✓ Pass

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 10187652 Background



This preview shows how black text looks on a background with the Decimal color 10187652.

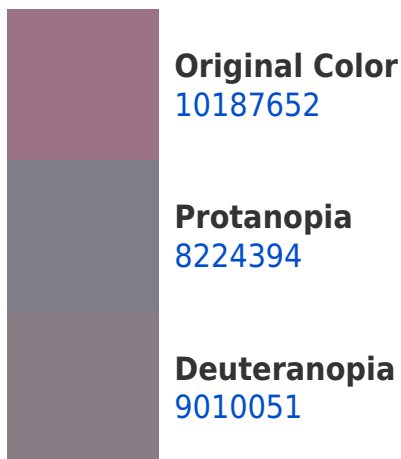



This preview shows how white text looks on a background with the Decimal color 10187652.

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
10122365

Trichromacy



Original Color
10187652

Protanomaly
8944264

Deuteranomaly
9468035

Tritanomaly
10122368

Monochromacy



Original Color
10187652

Achromatopsia
8487297

Achromatomaly
9075842

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10187652 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 #9B7384 looks like.

```
.text, #text, p{  
    color:#9B7384  
}
```

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 #9B7384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7384
}
```

Border

The CSS property to change the border of an element to Decimal 10187652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

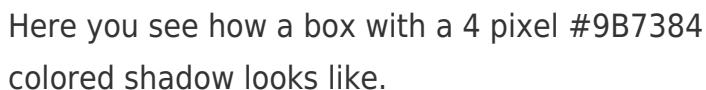
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B7384 }
```

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

```
.border{ border-color:#9B7384 }
```

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



Here you see how a box with a 4 pixel #9B7384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7384; -webkit-box-shadow:4px 4px  
4px 4px #9B7384; box-shadow:4px 4px 4px  
4px #9B7384 }
```

Background

The CSS property to change the background color of an element to Decimal 10187652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7384 }
```

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

```
.background{ background-color:#9B7384 }
```

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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