

# Converting Colors

Decimal(11507883)

Have a look what the booklet for  
Decimal(11507883) contains.

<b>Decimal(11507883)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(11507883)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF98AB
RGB	175, 152, 171
RGB Percent	69%, 60%, 67%
CMY	0.3137, 0.4039, 0.3294
CMYK	0.00, 0.13, 0.02, 0.31
HSL	310°, 13%, 64%
HSV	310°, 13%, 69%
XYZ	36.2581, 34.5107, 43.2783
YIQ	161.0430, 7.6090, 10.7850

# Conversions

## Conversions Part 2

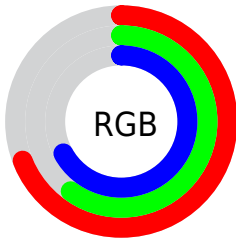
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 152, 171
Decimal	11507883
CIELab	65.37, 11.91, -6.76
CIELCh	65, 13.698, 330.407
Yxy	34.5107, 0.3179, 0.3026
Android (android.graphics.Color)	4289697963 (0xFFAF98AB)
YUV	161.0430, 4.9088, 12.2403
Hunter-Lab	58.7458, 7.3656, -2.5571

# Details

The Decimal color **11507883** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10006428**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **15191778**, and **8021367** is the 20% darker color. If you saturate the color by 10%, you get **11503528**, and if you desaturate by 10%, it is **11512494**.

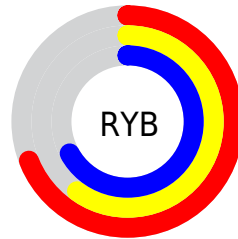
# Distribution



Red (69%)

Green (60%)

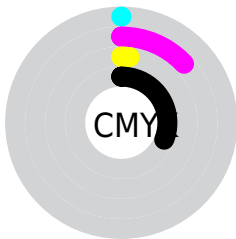
Blue (67%)



Red (69%)

Yellow (60%)

Blue (67%)

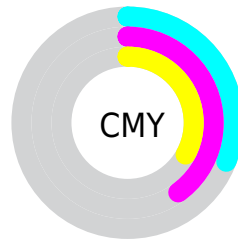


Cyan (0%)

Magenta (13%)

Yellow (2%)

Black (31%)



Cyan (31%)

Magenta (40%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11507883 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 11507883 by changing the saturation by 10% instead.




 11507883

 11507883

16777215

 9731728

 15191778

 8021367

 16772095

 6376798

 4863559

 3350832

 1968923

 0


 11507883

 11507883

 11503528

 11512494

 11498917

 11516849

 11494306

 11521460


 11489951

 11525815


 11485596

 11530426


 11480985

 11534269

 11476630

 11534272

 11472019

 11534275

 11468945

 11534278

# Harmonies

## Analogous

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



10591412



11507883



12031647

# Triad

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



11507883



11050630



8365483

# Complementary

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



11507883



10006428

# 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.



8562334



11507883



10199689

# Square

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



11507883



11770506



9282962



8758196

# Rectangle

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



11507883



12162967



9282962



8365735



# Sweetspot

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



11507883



14932705



10262703



7564658



15921906



7566195



# Same Dimension

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



11507883



14925789



11507872



5721685



9830524



1507347



# Inverse Universe

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



11507883



14925789



10006439



5721685



9830524

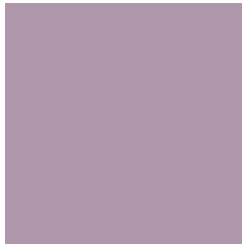


1507347



# Previews

## White Background



This preview shows how the Decimal color 11507883 looks on a white background.

## Color Contrast Check

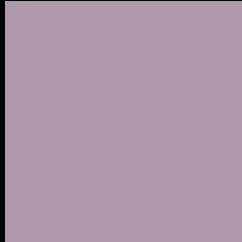
Large Text (above 18pt) WCAG AA × Fail

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 11507883 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

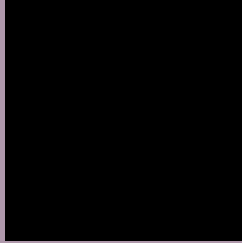
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11507883 Background



This preview shows how black text looks on a background with the Decimal color 11507883.




This preview shows how white text looks on a background with the Decimal color 11507883.

# 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**  
11442597

# Trichromacy



**Original Color**  
11507883

**Protanomaly**  
10788014

**Deuteranomaly**  
11245995

**Tritanomaly**  
11442599

# Monochromacy



**Original Color**  
11507883

**Achromatopsia**  
10592673

**Achromatomaly**  
10919589

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11507883 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 #AF98AB looks like.

```
.text, #text, p{  
    color:#AF98AB  
}
```

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 #AF98AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF98AB
}
```

## Border

The CSS property to change the border of an element to Decimal 11507883 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
#AF98AB }
```

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

```
.border{ border-color:#AF98AB }
```

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

Here you see how a box with a 4 pixel #AF98AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF98AB; -webkit-box-shadow:4px 4px  
4px 4px #AF98AB; box-shadow:4px 4px 4px  
4px #AF98AB }
```

# Background

The CSS property to change the background color of an element to Decimal 11507883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF98AB }
```

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

```
.background{ background-color:#AF98AB }
```

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