

# Converting Colors

Decimal(10987168)

Have a look what the booklet for  
Decimal(10987168) contains.

<b>Decimal(10987168)</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(10987168)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7A6A0
RGB	167, 166, 160
RGB Percent	65%, 65%, 63%
CMY	0.3451, 0.3490, 0.3725
CMYK	0.00, 0.01, 0.04, 0.35
HSL	51°, 4%, 64%
HSV	51°, 4%, 65%
XYZ	35.9177, 38.0260, 38.7044
YIQ	165.6150, 2.5220, -1.6540

# Conversions

## Conversions Part 2

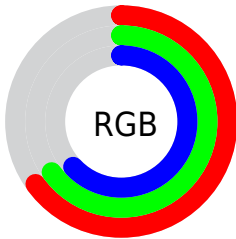
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 167, 160
Decimal	10987168
CIELab	68.04, -0.75, 3.22
CIElCh	68, 3.307, 103.157
Yxy	38.0260, 0.3188, 0.3376
Android (android.graphics.Color)	4289177248 (0xFFA7A6A0)
YUV	165.6150, -2.7682, 1.2146
Hunter-Lab	61.6652, -3.9444, 5.9521

# Details

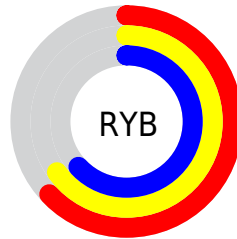
The Decimal color **10987168** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10527143**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **14605783**, and **7565933** is the 20% darker color. If you saturate the color by 10%, you get **10986639**, and if you desaturate by 10%, it is **10987697**.

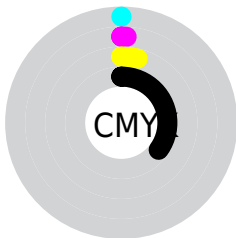
# Distribution



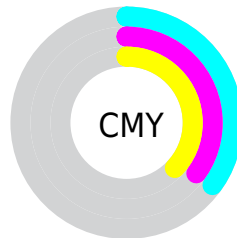
- Red (65%)
- Green (65%)
- Blue (63%)



- Red (63%)
- Yellow (65%)
- Blue (63%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (35%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10987168 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 10987168 by changing the saturation by 10% instead.



 10987168

 10987168

16777215

 9276550

 14605783

 7565933

 16513779

 5986900

 4407869

 2960423

 1644563

 0

 10987168

 10987168

 10986639

 10987697

 10985855

 10988481

 10985326

 10989010

 10984541

 10989795

 10984012

 10990323

 10983484

 10990847

 10982699

 10991615

 10982170

 10992127

 10981642

 10992639

# Harmonies

## Analogous

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



11183520



10987168



10725281

# Triad

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



10987168



10463146



11248808

# Complementary

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



10987168



10527143

# 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.



11052458



10987168



10594219

# Square

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



10987168



10463399



10790572



11314341

# Rectangle

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



10987168



10594211



10790572



11183273



# Sweetspot

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



10987168



14276823



10985633



7236973



15592941



7237230



# Same Dimension

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



10987168



14276558



10856352



5526351



9731840



1315072



# Inverse Universe

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



10527143



13553625



10657959



5197908



5524



788



# Previews

## White Background



This preview shows how the Decimal color 10987168 looks on a white background.

## Color Contrast Check

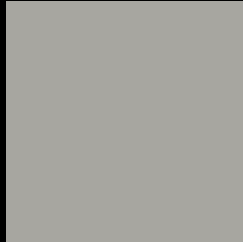
Large Text (above 18pt) WCAG AA × Fail

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 10987168 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

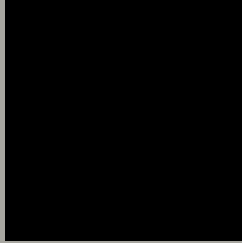
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

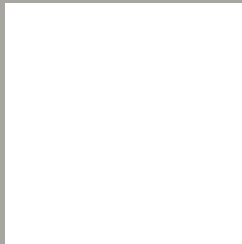
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10987168 Background



This preview shows how black text looks on a background with the Decimal color 10987168.



This preview shows how white text looks on a background with the Decimal color 10987168.

# 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**  
10987168

**Protanopia**  
11183519

**Deuteranopia**  
12034209



**Tritanopia**  
11117744

# Trichromacy



**Original Color**  
10987168

**Protanomaly**  
11117983

**Deuteranomaly**  
11641505

**Tritanomaly**  
11052458

# Monochromacy



**Original Color**  
10987168

**Achromatopsia**  
10921638

**Achromatomaly**  
10921636

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10987168 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 #A7A6A0 looks like.

```
.text, #text, p{  
    color:#A7A6A0  
}
```

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 #A7A6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A6A0
}
```

## Border

The CSS property to change the border of an element to Decimal 10987168 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
#A7A6A0 }
```

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

```
.border{ border-color:#A7A6A0 }
```

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

Here you see how a box with a 4 pixel #A7A6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A6A0; -webkit-box-shadow:4px 4px  
4px 4px #A7A6A0; box-shadow:4px 4px 4px  
4px #A7A6A0 }
```

# Background

The CSS property to change the background color of an element to Decimal 10987168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A6A0 }
```

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

```
.background{ background-color:#A7A6A0 }
```

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