

Converting Colors

Decimal(11378350)

Have a look what the booklet for
Decimal(11378350) contains.

Decimal(11378350)	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(11378350)

Conversions

Conversions Part 1

Format	Color
Hex	AD9EAE
RGB	173, 158, 174
RGB Percent	68%, 62%, 68%
CMY	0.3216, 0.3804, 0.3176
CMYK	0.01, 0.09, 0.00, 0.32
HSL	296°, 9%, 65%
HSV	296°, 9%, 68%
XYZ	37.1004, 36.3939, 45.1137
YIQ	164.3090, 3.8040, 8.1560

Conversions

Conversions Part 2

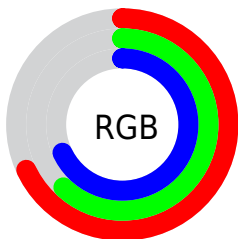
Format	Color
R_{YB}	173, 158, 174
Decimal	11378350
CIE _{Lab}	66.82, 8.43, -6.31
CIE _{LCh}	67, 10.529, 323.196
Yxy	36.3939, 0.3128, 0.3068
Android (android.graphics.Color)	4289568430 (0xFFAD9EAE)
YUV	164.3090, 4.7777, 7.6220
Hunter-Lab	60.3274, 4.2018, -2.1088

Details

The Decimal color **11378350** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10464926**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **14996965**, and **7957370** is the 20% darker color. If you saturate the color by 10%, you get **11308462**, and if you desaturate by 10%, it is **11448238**.

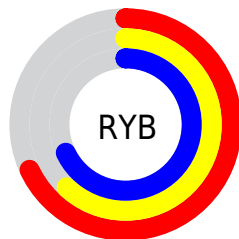
Distribution



Red (68%)

Green (62%)

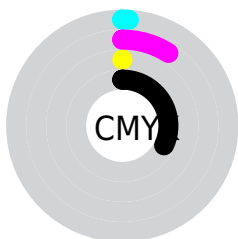
Blue (68%)



Red (68%)

Yellow (62%)

Blue (68%)

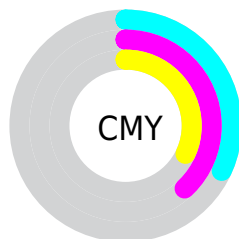


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11378350 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 11378350 by changing the saturation by 10% instead.

■ 11378350

■ 11378350

16777215

■ 9602195

■ 14996965

■ 7957370

■ 16773631

■ 6312545

■ 4733769

■ 3221043

■ 1904926

■ 2

■ 0

■ 11378350

■ 11378350

11308462

11448238

11238318

11518382

11168430

11588270

11098286

11658414

11028398

11728302

10892974

11861934

10822830

11927470

10752942

11993006

10682798

12058542

Harmonies

Analogous

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



10658228



11378350



11902117

Triad

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



11378350



11379088



9152682

Complementary

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



11378350



10464926

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.



9414816



11378350



10658961

Square

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



11378350



11837076



9938839



9349041

Rectangle

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



11378350



12033183



9938839



9152678

Sweetspot

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



11378350



14933219



10395566



7499379



15921906



7566195

Same Dimension

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



11378350



14797539



11443879



5656151



9240726



1441815

Inverse Universe

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



11443871



14928588



10399397



5721679



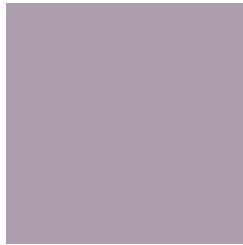
9830409



1507329

Previews

White Background



This preview shows how the Decimal color 11378350 looks on a white background.

Color Contrast Check

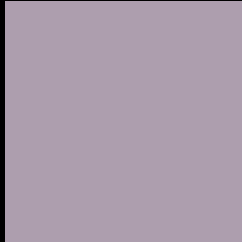
Large Text (above 18pt) WCAG AA × Fail

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 11378350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

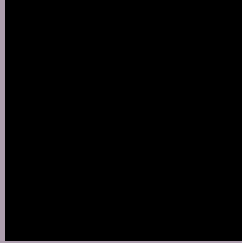
Any Text WCAG AA ✓ Pass

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 11378350 Background



This preview shows how black text looks on a background with the Decimal color 11378350.



This preview shows how white text looks on a background with the Decimal color 11378350.

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
11378350

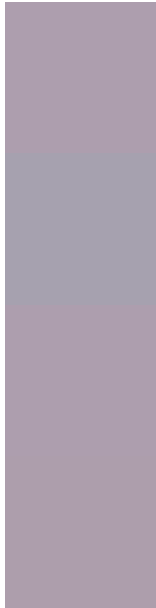
Protanopia
10658480

Deuteranopia
11378350



Tritanopia
11378347

Trichromacy



Original Color
11378350

Protanomaly
10920367

Deuteranomaly
11378350

Tritanomaly
11378348

Monochromacy



Original Color
11378350

Achromatopsia
10790052

Achromatomaly
10986152

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11378350 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 #AD9EAE looks like.

```
.text, #text, p{  
    color:#AD9EAE  
}
```

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 #AD9EAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9EAE
}
```

Border

The CSS property to change the border of an element to Decimal 11378350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

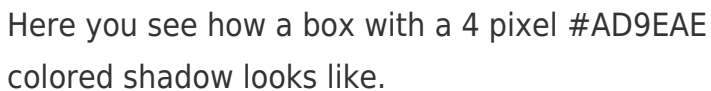
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD9EAE }
```

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

```
.border{ border-color:#AD9EAE }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box. The shadow is a darker shade of purple than the border color.

Here you see how a box with a 4 pixel #AD9EAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9EAE; -webkit-box-shadow:4px 4px  
4px 4px #AD9EAE; box-shadow:4px 4px 4px  
4px #AD9EAE }
```

Background

The CSS property to change the background color of an element to Decimal 11378350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9EAE }
```

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

```
.background{ background-color:#AD9EAE }
```

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