

Converting Colors

Decimal(11376525)

Have a look what the booklet for
Decimal(11376525) contains.

Decimal(11376525)	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(11376525)

Conversions

Conversions Part 1

Format	Color
Hex	AD978D
RGB	173, 151, 141
RGB Percent	68%, 59%, 55%
CMY	0.3216, 0.4078, 0.4471
CMYK	0.00, 0.13, 0.18, 0.32
HSL	19°, 16%, 62%
HSV	19°, 18%, 68%
XYZ	33.1079, 32.9405, 29.8125
YIQ	156.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

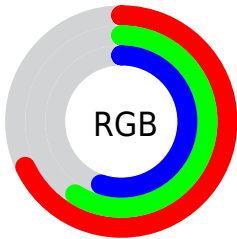
Format	Color
RYB	173, 156, 141
Decimal	11376525
CIELab	64.11, 6.49, 8.26
CIELCh	64, 10.501, 51.824
Yxy	32.9405, 0.3454, 0.3436
Android (android.graphics.Color)	4289566605 (0xFFAD978D)
YUV	156.4380, -7.6109, 14.5249
Hunter-Lab	57.3939, 2.5293, 9.3783

Details

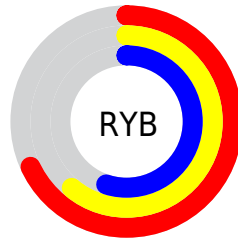
The Decimal color **11376525** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9282477**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **15060419**, and **7890011** is the 20% darker color. If you saturate the color by 10%, you get **11373436**, and if you desaturate by 10%, it is **11379614**.

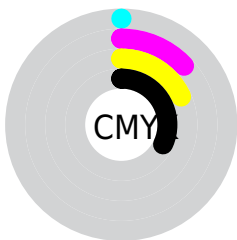
Distribution



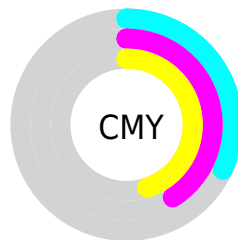
- Red (68%)
- Green (59%)
- Blue (55%)



- Red (68%)
- Yellow (61%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (32%)



- Cyan (32%)
- Magenta (41%)
- Yellow (45%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 11376525 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 11376525 by changing the saturation by 10% instead.

 11376525  11376525

16777215  9600371

 15060419  7890011

 16771550  6245443

 16777211  4666925

 3153945

 1902848

 0

 11376525  11376525

 11373436  11379614

 11370346

 11382704

 11367257

 11385793

 11364168

 11388882

 11361335

 11391716

 11358245

 11394805

 11355156

 11397887

 11352067

 11400959

 11351552

 11403263

Harmonies

Analogous

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



11572629



11376525



10918537

Triad

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



11376525



8954264



10132141

Complementary

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



11376525



9282477

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.



9412014



11376525



8692130

Square

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



11376525



9543568



8822698



10852263

Rectangle

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



11376525



10460297



8822698



9870254

Sweetspot

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



11376525



14735315



11373987



7367528



15790320



7368816

Same Dimension

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



11376525



14728879



11380621



5722446



9842432



1509120

Inverse Universe

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



9282477



11522528



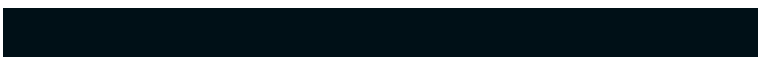
9278381



5133399



26518



4119

Previews

White Background



This preview shows how the Decimal color 11376525 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 11376525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

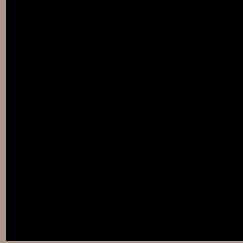
Any Text WCAG AA ✓ Pass

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 11376525 Background



This preview shows how black text looks on a background with the Decimal color 11376525.



This preview shows how white text looks on a background with the Decimal color 11376525.

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


[11376525](#)

Protanopia

[10591119](#)

Deuteranopia

[11572877](#)



Tritanopia
11506848

Trichromacy



Original Color
11376525

Protanomaly
10853006

Deuteranomaly
11507341

Tritanomaly
11441561

Monochromacy



Original Color
11376525

Achromatopsia
10263708

Achromatomaly
10656407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11376525 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 #AD978D looks like.

```
.text, #text, p{  
  color:#AD978D  
}
```

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 #AD978D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD978D
}
```

Border

The CSS property to change the border of an element to Decimal 11376525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

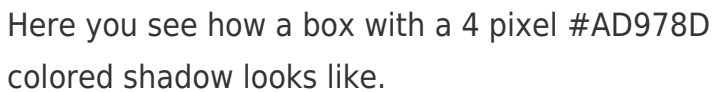
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD978D }
```

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

```
.border{ border-color:#AD978D }
```

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



Here you see how a box with a 4 pixel #AD978D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD978D; -webkit-box-shadow:4px 4px  
4px 4px #AD978D; box-shadow:4px 4px 4px  
4px #AD978D }
```

Background

The CSS property to change the background color of an element to Decimal 11376525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD978D }
```

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

```
.background{ background-color:#AD978D }
```

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