

# Converting Colors

Decimal(11245950)

Have a look what the booklet for  
Decimal(11245950) contains.

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# **Color**

**Decimal(11245950)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB997E
RGB	171, 153, 126
RGB Percent	67%, 60%, 49%
CMY	0.3294, 0.4000, 0.5059
CMYK	0.00, 0.11, 0.26, 0.33
HSL	36°, 21%, 58%
HSV	36°, 26%, 67%
XYZ	31.9517, 32.9468, 24.4140
YIQ	155.3040, 19.3950, -4.5810

# Conversions

## Conversions Part 2

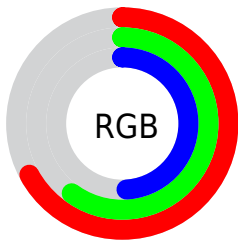
Format	Color
<a href="#">RYB</a>	<a href="#">156, 171, 126</a>
Decimal	<a href="#">11245950</a>
CIELab	<a href="#">64.12, 2.33, 16.63</a>
CIELCh	<a href="#">64, 16.792, 82.041</a>
Yxy	<a href="#">32.9468, 0.3578, 0.3689</a>
Android (android.graphics.Color)	<a href="#">4289436030 (0xFFAB997E)</a>
YUV	<a href="#">155.3040, -14.4469, 13.7654</a>
Hunter-Lab	<a href="#">57.3993, -1.0854, 14.9613</a>

# Details

The Decimal color **11245950** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8294571**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **14929843**, and **7759437** is the 20% darker color. If you saturate the color by 10%, you get **11244141**, and if you desaturate by 10%, it is **11247759**.

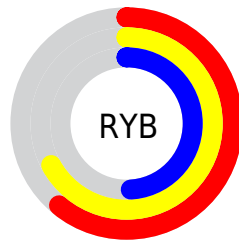
# Distribution



Red (67%)

Green (60%)

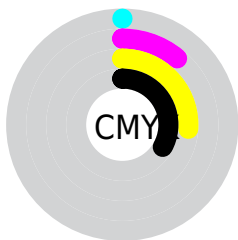
Blue (49%)



Red (61%)

Yellow (67%)

Blue (49%)

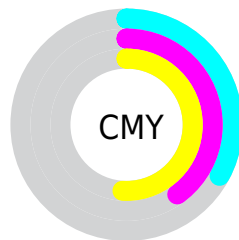


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (33%)



Cyan (33%)

Magenta (40%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11245950 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 11245950 by changing the saturation by 10% instead.



 11245950

 11245950

16777215

 9469797

 14929843

 7759437

 16772046

 6114870

 16777195

 4536096

 3023370

 1575936

 0

 11245950

 11245950

 11244141

 11247759

■ 11242332

■ 11249568

■ 11240523

■ 11251377

■ 11238970

■ 11252930

■ 11237161

■ 11254739

■ 11235351

■ 11256549

■ 11233542

■ 11258358

■ 11233024

■ 11260159

■ 11261951

# Harmonies

## Analogous

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



11965572



11245950



10198656

# Triad

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



11245950



7578790



11244718

# Complementary

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



11245950



8294571

# 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.



10066359



11245950



7840434

# Square

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



11245950



8103063



8756921



12030368

# Rectangle

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



11245950



9478533



8756921



10917554



# Sweetspot

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



11245950



14604236



11239056



7367781



15790320



7368816



# Same Dimension

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



11245950



14598551



10922878



5722958



9853440



1510912



# Inverse Universe

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



8294571



9941982



8552107



5132631



15510



2327



# Previews

## White Background



This preview shows how the Decimal color 11245950 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 11245950 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

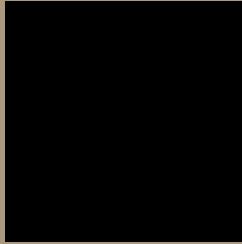
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

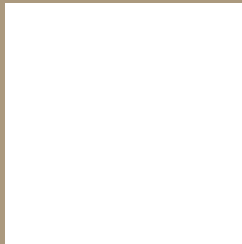
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11245950 Background



This preview shows how black text looks on a background with the Decimal color 11245950.



This preview shows how white text looks on a background with the Decimal color 11245950.

# 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**  
11245950

**Protanopia**  
10853247

**Deuteranopia**  
11834751



**Tritanopia**  
11506848

# Trichromacy



**Original Color**  
11245950

**Protanomaly**  
10984063

**Deuteranomaly**  
11638399

**Tritanomaly**  
11441812

# Monochromacy



**Original Color**  
11245950

**Achromatopsia**  
10197915

**Achromatomaly**  
10590864

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11245950 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 #AB997E looks like.

```
.text, #text, p{  
    color:#AB997E  
}
```

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 #AB997E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB997E
}
```

## Border

The CSS property to change the border of an element to Decimal 11245950 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
#AB997E }
```

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

```
.border{ border-color:#AB997E }
```

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

Here you see how a box with a 4 pixel #AB997E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB997E; -webkit-box-shadow:4px 4px  
4px 4px #AB997E; box-shadow:4px 4px 4px  
4px #AB997E }
```

# Background

The CSS property to change the background color of an element to Decimal 11245950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB997E }
```

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

```
.background{ background-color:#AB997E }
```

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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