

# Converting Colors

Decimal(11369832)

Have a look what the booklet for  
Decimal(11369832) contains.

<b>Decimal(11369832)</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(11369832)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD7D68
RGB	173, 125, 104
RGB Percent	68%, 49%, 41%
CMY	0.3216, 0.5098, 0.5922
CMYK	0.00, 0.28, 0.40, 0.32
HSL	18°, 30%, 54%
HSV	18°, 40%, 68%
XYZ	27.0659, 24.5509, 16.4090
YIQ	136.9580, 35.3490, 3.6450

# Conversions

## Conversions Part 2

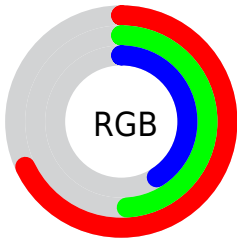
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 134, 104
Decimal	11369832
CIE Lab	56.64, 15.87, 18.80
CIE LCh	57, 24.603, 49.836
Yxy	24.5509, 0.3979, 0.3609
Android (android.graphics.Color)	4289559912 (0xFFAD7D68)
YUV	136.9580, -16.2483, 31.6088
Hunter-Lab	49.5489, 10.7943, 15.0493

# Details

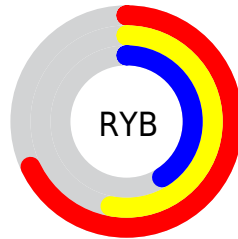
The Decimal color **11369832** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6854829**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **15119003**, and **7818297** is the 20% darker color. If you saturate the color by 10%, you get **11366743**, and if you desaturate by 10%, it is **11372921**.

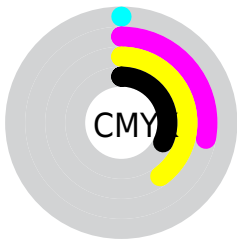
# Distribution



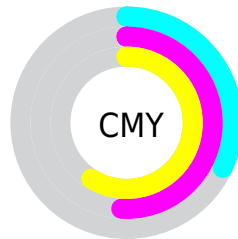
- Red (68%)
- Green (49%)
- Blue (41%)



- Red (68%)
- Yellow (53%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (32%)




- Cyan (32%)
- Magenta (51%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11369832 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 11369832 by changing the saturation by 10% instead.




 11369832

 11369832

16777215

 9593936

 15119003

 7818297

 16764342

 6108451

 16771794

 4398862

 16777198

 2886144

 262144

 0

 11369832

 11369832

 11366743

 11372921

■ 11363653

■ 11376011

■ 11360564

■ 11379100

■ 11357475

■ 11382189

■ 11354386

■ 11385279

■ 11351296

■ 11388368

■ 11391457

■ 11394546

■ 11397631

# Harmonies

## Analogous

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



11762042



11369832



10388574

# Triad

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



11369832



5804928



8488368

# Complementary

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



11369832



6854829

# 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.



6458546



11369832



4625558

# Square

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



11369832



7377004



4821416



10256036

# Rectangle

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



11369832



9472349



4821416



7833522



# Sweetspot

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



11369832



14732997



11364504



7365984



15790320



7368816



# Same Dimension

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



11369832



14718325



11378536



5722446



9842176



1509120



# Inverse Universe

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



6854829



7717088



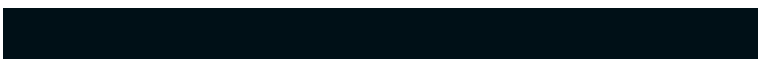
6846125



5133399



27030



4119



# Previews

## White Background



This preview shows how the Decimal color 11369832 looks on a white background.

## Color Contrast Check

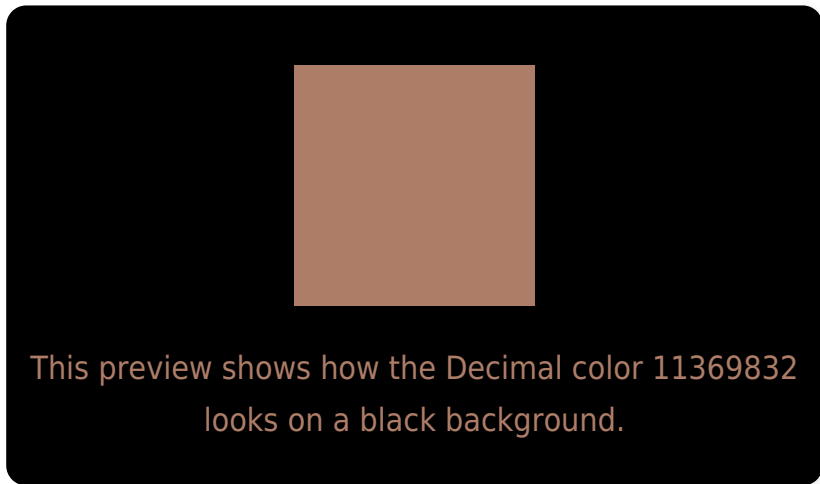
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

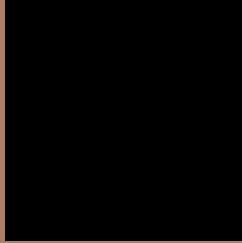
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11369832 Background



This preview shows how black text looks on a background with the Decimal color 11369832.




This preview shows how white text looks on a background with the Decimal color 11369832.

# 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**  
11565443

# Trichromacy



**Original Color**  
11369832

**Protanomaly**  
10191979

**Deuteranomaly**  
10846567

**Tritanomaly**  
11500153

# Monochromacy



**Original Color**  
11369832

**Achromatopsia**  
9013641

**Achromatomaly**  
9864573

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11369832 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 #AD7D68 looks like.

```
.text, #text, p{  
  color:#AD7D68  
}
```

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 #AD7D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7D68  
}
```

## Border

The CSS property to change the border of an element to Decimal 11369832 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  
#AD7D68 }
```

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

```
.border{ border-color:#AD7D68 }
```

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

Here you see how a box with a 4 pixel #AD7D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7D68; -webkit-box-shadow:4px 4px  
4px 4px #AD7D68; box-shadow:4px 4px 4px  
4px #AD7D68 }
```

# Background

The CSS property to change the background color of an element to Decimal 11369832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7D68 }
```

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

```
.background{ background-color:#AD7D68 }
```

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