

# Converting Colors

Decimal(10583406)

Have a look what the booklet for  
Decimal(10583406) contains.

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**Color**

**Decimal(10583406)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A17D6E
RGB	161, 125, 110
RGB Percent	63%, 49%, 43%
CMY	0.3686, 0.5098, 0.5686
CMYK	0.00, 0.22, 0.32, 0.37
HSL	18°, 21%, 53%
HSV	18°, 32%, 63%
XYZ	24.8460, 23.3701, 17.9532
YIQ	134.0540, 26.2710, 2.9670

# Conversions

## Conversions Part 2

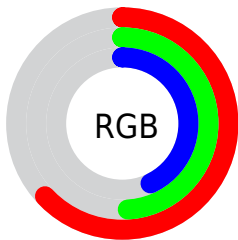
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 131, 110
Decimal	10583406
CIE Lab	55.45, 11.72, 13.52
CIE LCh	55, 17.894, 49.084
Yxy	23.3701, 0.3755, 0.3532
Android (android.graphics.Color)	4288773486 (0xFFA17D6E)
YUV	134.0540, -11.8586, 23.6316
Hunter-Lab	48.3426, 7.1418, 11.8211

# Details

The Decimal color **10583406** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7246497**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **14267042**, and **7097406** is the 20% darker color. If you saturate the color by 10%, you get **10580574**, and if you desaturate by 10%, it is **10586238**.

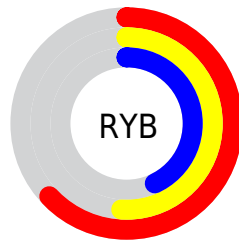
# Distribution



Red (63%)

Green (49%)

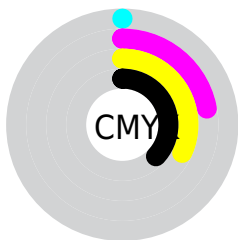
Blue (43%)



Red (63%)

Yellow (51%)

Blue (43%)

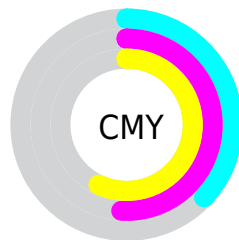


Cyan (0%)

Magenta (22%)

Yellow (32%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (57%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 10583406 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 10583406 by changing the saturation by 10% instead.



 10583406	 10583406
 16777215	 8807510
 14267042	 7097406
 16108989	 5453096
 16771544	 3874836
 16777205	 2427392
	 0

 10583406	 10583406
 10580574	 10586238
 10577486	 10589326

 10574654

 10592158

 10571822

 10594990

 10568734

 10598079

 10565901

 10600911

 10563328

 10603999

 10606831

 10609663

# Harmonies

## Analogous

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



10844795



10583406



9863783

# Triad

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



10583406



6589822



8422306

# Complementary

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



10583406



7246497

# 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.



7047331



10583406



5934734

# Square

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



10583406



7637872



6065308



9666201

# Rectangle

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



10583406



9209190



6065308



7964067



# Sweetspot

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



10583406



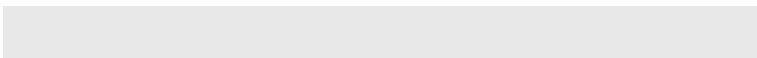
13746876



10579603



6905948



15263976



6908265



# Same Dimension

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



10583406



13736322



10589806



5393481



9513728



1180928



# Inverse Universe

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



7246497



8567505



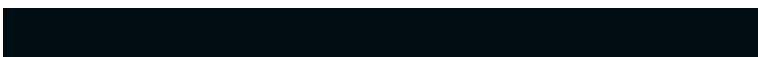
7240097



4804434



26513



3346



# Previews

## White Background



This preview shows how the Decimal color 10583406 looks on a white background.

## Color Contrast Check

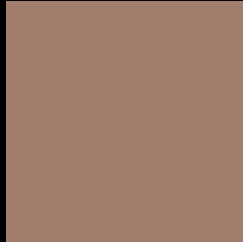
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 10583406 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

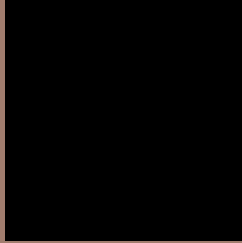
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10583406 Background



This preview shows how black text looks on a background with the Decimal color 10583406.



This preview shows how white text looks on a background with the Decimal color 10583406.

# 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**  
10583406

**Protanopia**  
9209202

**Deuteranopia**  
10125421



**Tritanopia**  
10713731

# Trichromacy



**Original Color**  
10583406

**Protanomaly**  
9732721

**Deuteranomaly**  
10321773

**Tritanomaly**  
10648443

# Monochromacy



**Original Color**  
10583406

**Achromatopsia**  
8816262

**Achromatomaly**  
9470845

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10583406 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 #A17D6E looks like.

```
.text, #text, p{  
    color:#A17D6E  
}
```

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 #A17D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17D6E
}
```

## Border

The CSS property to change the border of an element to Decimal 10583406 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
#A17D6E }
```

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

```
.border{ border-color:#A17D6E }
```

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

Here you see how a box with a 4 pixel #A17D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17D6E; -webkit-box-shadow:4px 4px  
4px 4px #A17D6E; box-shadow:4px 4px 4px  
4px #A17D6E }
```

# Background

The CSS property to change the background color of an element to Decimal 10583406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17D6E }
```

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

```
.background{ background-color:#A17D6E }
```

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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