

Converting Colors

Decimal(11503742)

Have a look what the booklet for
Decimal(11503742) contains.

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Color

Decimal(11503742)

Conversions

Conversions Part 1

Format	Color
Hex	AF887E
RGB	175, 136, 126
RGB Percent	69%, 53%, 49%
CMY	0.3137, 0.4667, 0.5059
CMYK	0.00, 0.22, 0.28, 0.31
HSL	12°, 23%, 59%
HSV	12°, 28%, 69%
XYZ	30.2493, 28.2286, 23.5930
YIQ	146.5210, 26.4540, 5.1580

Conversions

Conversions Part 2

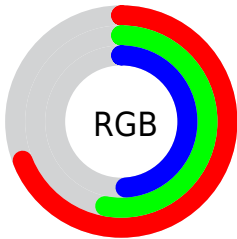
Format	Color
R_{YB}	175, 139, 126
Decimal	11503742
CIE _{Lab}	60.09, 13.38, 11.07
CIE _{LCh}	60, 17.365, 39.611
Yxy	28.2286, 0.3686, 0.3440
Android (android.graphics.Color)	4289693822 (0xFFAF887E)
YUV	146.5210, -10.1169, 24.9761
Hunter-Lab	53.1306, 8.6481, 10.8633

Details

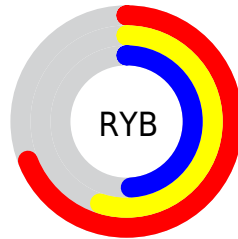
The Decimal color **11503742** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8299951**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **15187379**, and **8017485** is the 20% darker color. If you saturate the color by 10%, you get **11500141**, and if you desaturate by 10%, it is **11507344**.

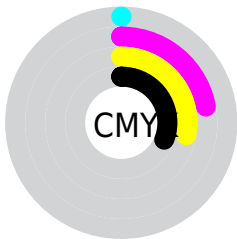
Distribution



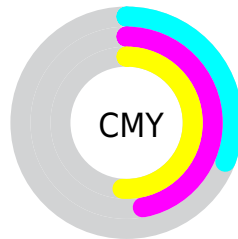
- Red (69%)
- Green (53%)
- Blue (49%)



- Red (69%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (28%)
- Black (31%)





- Cyan (31%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11503742 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 11503742 by changing the saturation by 10% instead.

 11503742  11503742

16777215  9727845

 15187379  8017485

 16767438  6307638

 16774890  4663585

 3150859

 1769473

 0

 11503742  11503742

 11500141  11507344

11496539

11510945

11492938

11514547

11489336

11518148

11485735

11521750

11482133

11525351

11478532

11528953

11478016

11532287

11534335

Harmonies

Analogous

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



11568780



11503742



10914933

Triad

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



11503742



7707014



8819119

Complementary

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



11503742



8299951

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.



7574957



11503742



6986389

Square

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



11503742



8820345



6855076



10128296

Rectangle

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



11503742



10326130



6855076



8360623

Sweetspot

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



11503742



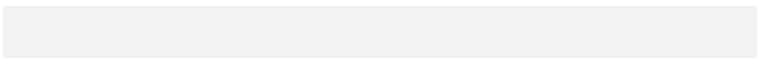
14931153



11501221



7563879



15921906



7566195

Same Dimension

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



11503742



14919318



11509886



5722190



9838336



1508608

Inverse Universe

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



8299951



9884643



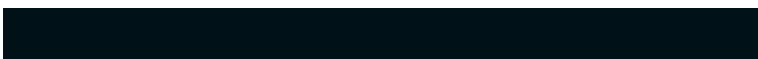
8293807



5133655



30870



4631

Previews

White Background



This preview shows how the Decimal color 11503742 looks on a white background.

Color Contrast Check

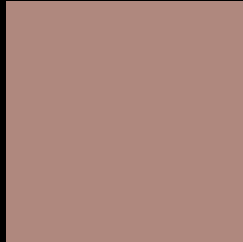
Large Text (above 18pt) WCAG AA ✓ Pass

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 11503742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

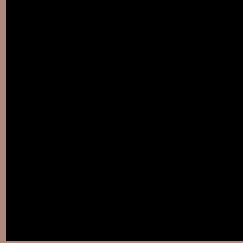
Any Text WCAG AA ✓ Pass

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 11503742 Background



This preview shows how black text looks on a background with the Decimal color 11503742.

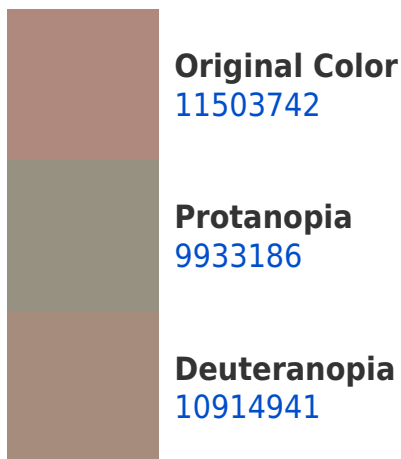



This preview shows how white text looks on a background with the Decimal color 11503742.

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
11634064

Trichromacy



Original Color
11503742

Protanomaly
10522241

Deuteranomaly
11111293

Tritanomaly
11568777

Monochromacy



Original Color
11503742

Achromatopsia
9671571

Achromatomaly
10325899

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11503742 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 #AF887E looks like.

```
.text, #text, p{  
    color:#AF887E  
}
```

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 #AF887E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF887E
}
```

Border

The CSS property to change the border of an element to Decimal 11503742 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
#AF887E }
```

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

```
.border{ border-color:#AF887E }
```

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

Here you see how a box with a 4 pixel #AF887E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF887E; -webkit-box-shadow:4px 4px  
4px 4px #AF887E; box-shadow:4px 4px 4px  
4px #AF887E }
```

Background

The CSS property to change the background color of an element to Decimal 11503742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF887E }
```

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

```
.background{ background-color:#AF887E }
```

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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