

Converting Colors

Decimal(10863501)

Have a look what the booklet for
Decimal(10863501) contains.

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Color

Decimal(10863501)

Conversions

Conversions Part 1

Format	Color
Hex	A5C38D
RGB	165, 195, 141
RGB Percent	65%, 76%, 55%
CMY	0.3529, 0.2353, 0.4471
CMYK	0.15, 0.00, 0.28, 0.24
HSL	93°, 31%, 66%
HSV	93°, 28%, 76%
XYZ	39.8399, 48.9526, 32.5483
YIQ	179.8740, -0.5460, -23.1540

Conversions

Conversions Part 2

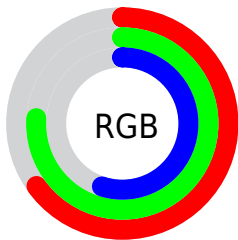
Format	Color
RYB	141, 195, 171
Decimal	10863501
CIELab	75.42, -19.87, 23.90
CIElCh	75, 31.076, 129.738
Yxy	48.9526, 0.3283, 0.4034
Android (android.graphics.Color)	4289053581 (0xFFA5C38D)
YUV	179.8740, -19.1649, -13.0445
Hunter-Lab	69.9662, -20.8000, 21.3945

Details

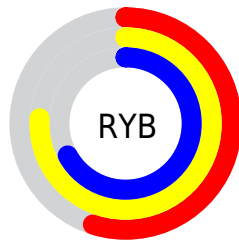
The Decimal color **10863501** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **11242947**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **14548163**, and **7376218** is the 20% darker color. If you saturate the color by 10%, you get **10142586**, and if you desaturate by 10%, it is **11584417**.

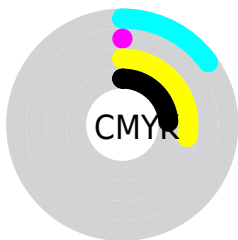
Distribution



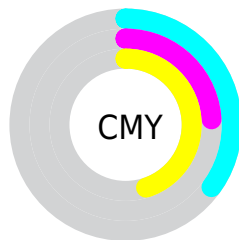
- Red (65%)
- Green (76%)
- Blue (55%)



- Red (55%)
- Yellow (76%)
- Blue (67%)



- Cyan (15%)
- Magenta (0%)
- Yellow (28%)
- Black (24%)

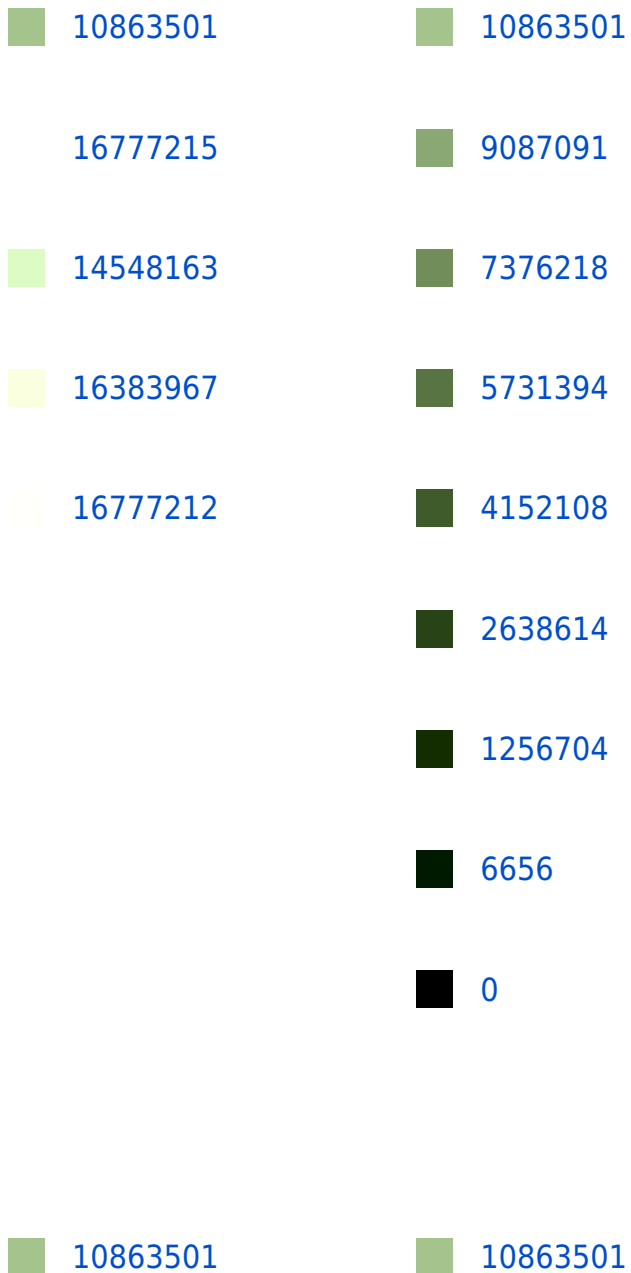



- Cyan (35%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10863501 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 10863501 by changing the saturation by 10% instead.



 10142586

 11584417

 9421670

 12305332

 8766291

 12960712

 8045375

 13681627

 7324460

 14402543

 6603544

 15123455

 5882629

 15844351

 5751552

 16565247

 16761855

Harmonies

Analogous

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



12958593



10863501



8702117

Triad

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



10863501



8045295



15967665

Complementary

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



10863501



11242947

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.



15116238



10863501



10664434

Square

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



10863501



6342877



13283302



15772054

Rectangle

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



10863501



7391929



13283302



15771067

Sweetspot

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



10863501



15858920



12823437



7897203



0



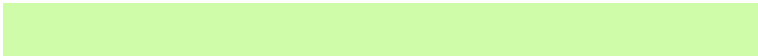
8421504

Same Dimension

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



10863501



13565097



9290640



6054231



4694272



991488

Inverse Universe

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



11242947



14133756



12815808



6117217



5832865



1179681

Previews

White Background



This preview shows how the Decimal color 10863501 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 10863501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

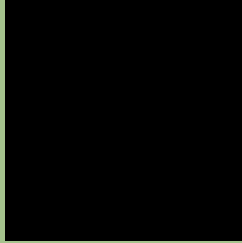
Any Text WCAG AA ✓ Pass

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 10863501 Background



This preview shows how black text looks on a background with the Decimal color 10863501.

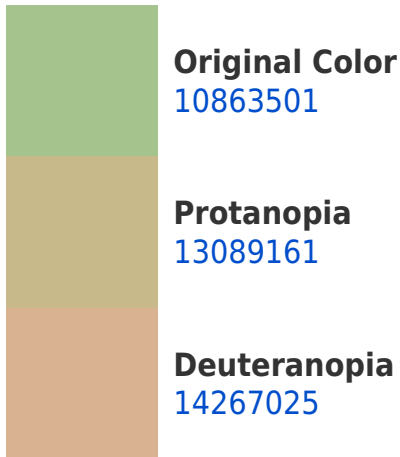


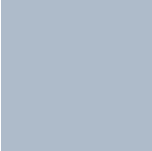
This preview shows how white text looks on a background with the Decimal color 10863501.

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
11451338

Trichromacy



Original Color
10863501

Protanomaly
12303754

Deuteranomaly
13023376

Tritanomaly
11255476

Monochromacy



Original Color
10863501

Achromatopsia
11842740

Achromatomaly
11516326

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10863501 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 #A5C38D looks like.

```
.text, #text, p{  
    color:#A5C38D  
}
```

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 #A5C38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C38D
}
```

Border

The CSS property to change the border of an element to Decimal 10863501 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
#A5C38D }
```

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

```
.border{ border-color:#A5C38D }
```

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

Here you see how a box with a 4 pixel #A5C38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C38D; -webkit-box-shadow:4px 4px  
4px 4px #A5C38D; box-shadow:4px 4px 4px  
4px #A5C38D }
```

Background

The CSS property to change the background color of an element to Decimal 10863501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C38D }
```

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

```
.background{ background-color:#A5C38D }
```

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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