

Converting Colors

Decimal(11000187)

Have a look what the booklet for
Decimal(11000187) contains.

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Color

Decimal(11000187)

Conversions

Conversions Part 1

Format	Color
Hex	A7D97B
RGB	167, 217, 123
RGB Percent	65%, 85%, 48%
CMY	0.3451, 0.1490, 0.5176
CMYK	0.23, 0.00, 0.43, 0.15
HSL	92°, 55%, 67%
HSV	92°, 43%, 85%
XYZ	44.3244, 59.2713, 27.8432
YIQ	191.3340, 0.3740, -39.8340

Conversions

Conversions Part 2

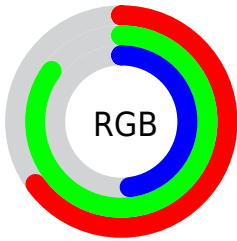
Format	Color
RYB	123, 217, 173
Decimal	11000187
CIELab	81.44, -32.26, 41.06
CIELCh	81, 52.216, 128.163
Yxy	59.2713, 0.3372, 0.4509
Android (android.graphics.Color)	4289190267 (0xFFA7D97B)
YUV	191.3340, -33.6887, -21.3409
Hunter-Lab	76.9878, -31.9605, 32.4488

Details

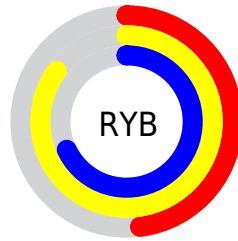
The Decimal color **11000187** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **11369433**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **14745521**, and **7447112** is the 20% darker color. If you saturate the color by 10%, you get **10213733**, and if you desaturate by 10%, it is **11786641**.

Distribution



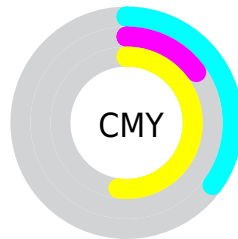
- Red (65%)
- Green (85%)
- Blue (48%)



- Red (48%)
- Yellow (85%)
- Blue (68%)



- Cyan (23%)
- Magenta (0%)
- Yellow (43%)
- Black (15%)


















- Cyan (35%)
- Magenta (15%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11000187 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 11000187 by changing the saturation by 10% instead.

 11000187	 11000187
 16777215	 9223521
 14745521	 7447112
 16646093	 5736239
 16777193	 4025877
	 2249984
	 277760
	 10240
	 2560
	 0

 11000187

 11000187

 10213733

 11786641

 9492816


 12507558

 8706362

 13294012

 7985444

 14014930

 7198991

 14801384

 6740224

 15522301

 16308735

 16767487

Harmonies

Analogous

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



14470247



11000187



6676900

Triad

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



11000187



55807



16753343

Complementary

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



11000187



11369433

Split Complementary

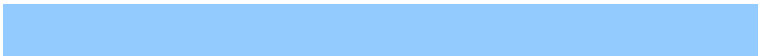
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16754928



11000187



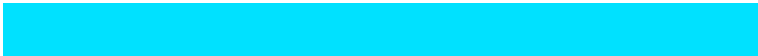
9686015

Square

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



11000187



57855



14727423



16755344

Rectangle

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



11000187



648134



14727423



16753359

Sweetspot

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



11000187



15597534



14265467



7700587



0



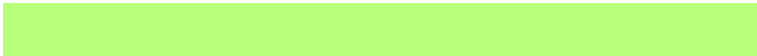
8421504

Same Dimension

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



11000187



12124026



8116605



6844003



5352704



1388032

Inverse Universe

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



11369433



12679935



14253015



6906734



6029485



1572910

Previews

White Background



This preview shows how the Decimal color 11000187 looks on a white background.

Color Contrast Check

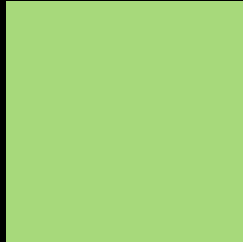
Large Text (above 18pt) WCAG AA × Fail

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 11000187 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 11000187 Background



This preview shows how black text looks on a background with the Decimal color 11000187.

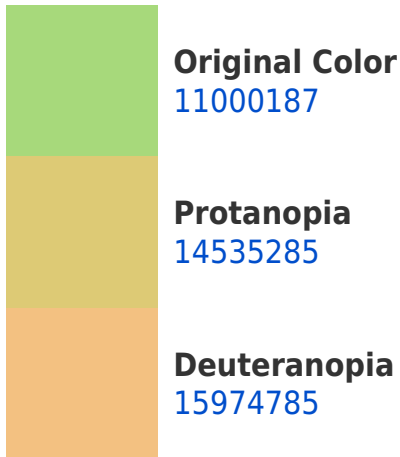


This preview shows how white text looks on a background with the Decimal color 11000187.

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](#).

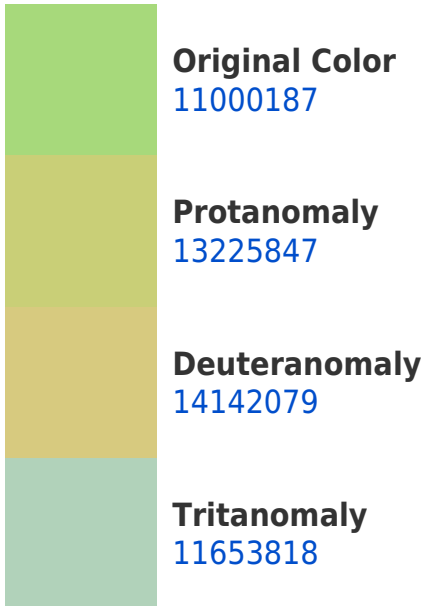
Dichromacy



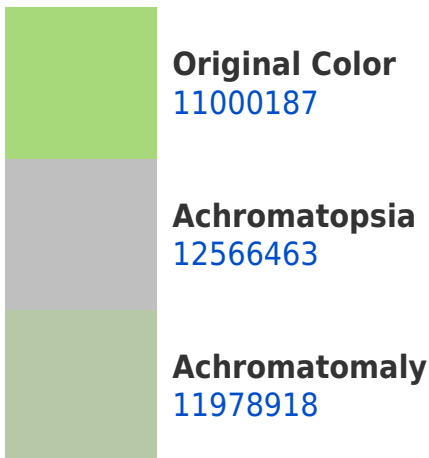


Tritanopia
11980510

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11000187 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 #A7D97B looks like.

```
.text, #text, p{  
    color:#A7D97B  
}
```

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 #A7D97B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D97B
}
```

Border

The CSS property to change the border of an element to Decimal 11000187 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
#A7D97B }
```

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

```
.border{ border-color:#A7D97B }
```

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

Here you see how a box with a 4 pixel #A7D97B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D97B; -webkit-box-shadow:4px 4px  
4px 4px #A7D97B; box-shadow:4px 4px 4px  
4px #A7D97B }
```

Background

The CSS property to change the background color of an element to Decimal 11000187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D97B }
```

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

```
.background{ background-color:#A7D97B }
```

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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