

Converting Colors

Decimal(11006387)

Have a look what the booklet for
Decimal(11006387) contains.

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Color

Decimal(11006387)

Conversions

Conversions Part 1

Format	Color
Hex	A7F1B3
RGB	167, 241, 179
RGB Percent	65%, 95%, 70%
CMY	0.3451, 0.0549, 0.2980
CMYK	0.31, 0.00, 0.26, 0.05
HSL	130°, 73%, 80%
HSV	130°, 31%, 95%
XYZ	55.5283, 74.3808, 54.0781
YIQ	211.8060, -24.2020, -34.9700

Conversions

Conversions Part 2

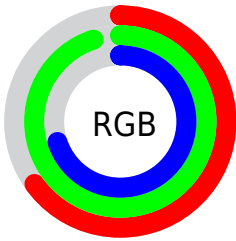
Format	Color
RYB	167, 231, 241
Decimal	11006387
CIELab	89.10, -35.04, 22.82
CIElCh	89, 41.818, 146.921
Yxy	74.3808, 0.3018, 0.4043
Android (android.graphics.Color)	4289196467 (0xFFA7F1B3)
YUV	211.8060, -16.1734, -39.2949
Hunter-Lab	86.2443, -36.0004, 23.1941

Details

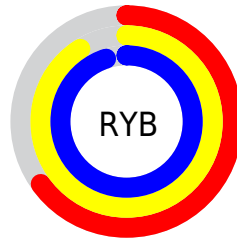
The Decimal color **11006387** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **15837157**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **14745579**, and **7453054** is the 20% darker color. If you saturate the color by 10%, you get **9433503**, and if you desaturate by 10%, it is **12579271**.

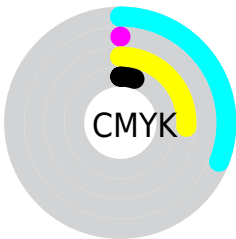
Distribution



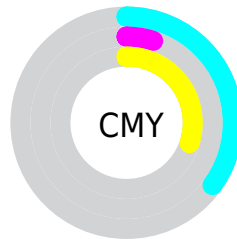
- Red (65%)
- Green (95%)
- Blue (70%)



- Red (65%)
- Yellow (91%)
- Blue (95%)



- Cyan (31%)
- Magenta (0%)
- Yellow (26%)
- Black (5%)



- Cyan (35%)
- Magenta (5%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11006387 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 11006387 by changing the saturation by 10% instead.



 11006387

 11006387

 9433503

 12579271

 7860619

 14152155

 6287734

 15725040

 4714850

 16773631

 3076430

 1503546

 61735

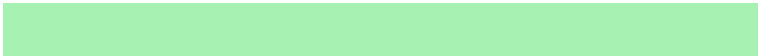
Harmonies

Analogous

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



14084248



11006387



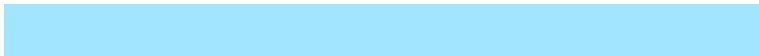
7796186

Triad

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



11006387



10675711



16762046

Complementary

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



11006387



15837157

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.



16761574



11006387



14669823

Square

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



11006387



6746111



16763391



16764574

Rectangle

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



11006387



5961206



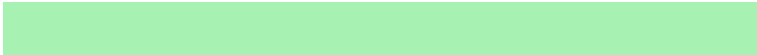
16763391



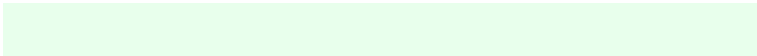
16761546

Sweetspot

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



11006387



15269868



15135143



7438452



0



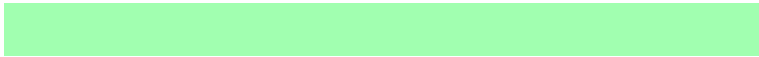
8421504

Same Dimension

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



11006387



10616752



11006423



7108718



47134



14345

Inverse Universe

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



15837157



16753136



15837121



7892086



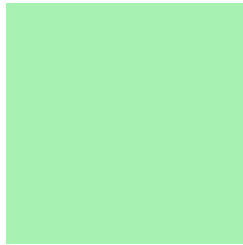
12058778



3670063

Previews

White Background



This preview shows how the Decimal color 11006387 looks on a white background.

Color Contrast Check

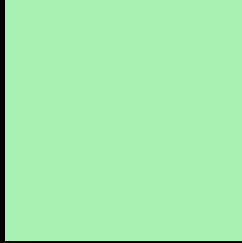
Large Text (above 18pt) WCAG AA × Fail

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 11006387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

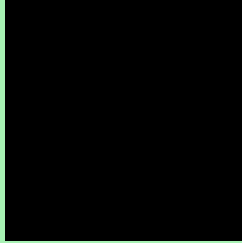
Any Text WCAG AA ✓ Pass

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 11006387 Background



This preview shows how black text looks on a background with the Decimal color 11006387.

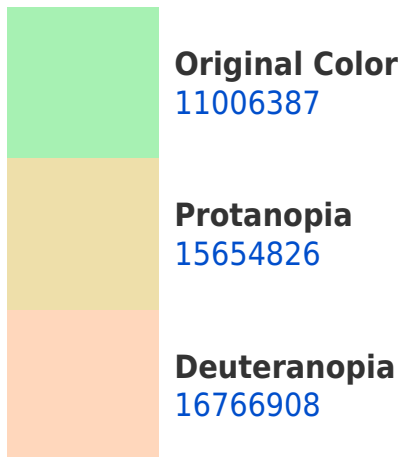


This preview shows how white text looks on a background with the Decimal color 11006387.

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





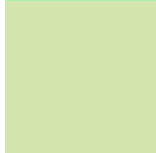
Tritanopia
11921658

Trichromacy



Original Color

11006387



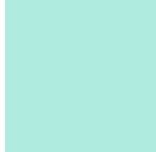
Protanomaly

13952685



Deuteranomaly

14672057



Tritanomaly

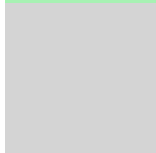
11594720

Monochromacy



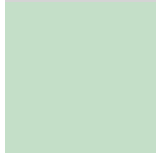
Original Color

11006387



Achromatopsia

13948116



Achromatomaly

12902344

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11006387 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 #A7F1B3 looks like.

```
.text, #text, p{  
    color:#A7F1B3  
}
```

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 #A7F1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F1B3
}
```

Border

The CSS property to change the border of an element to Decimal 11006387 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
#A7F1B3 }
```

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

```
.border{ border-color:#A7F1B3 }
```

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

Here you see how a box with a 4 pixel #A7F1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F1B3; -webkit-box-shadow:4px 4px  
4px 4px #A7F1B3; box-shadow:4px 4px 4px  
4px #A7F1B3 }
```

Background

The CSS property to change the background color of an element to Decimal 11006387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F1B3 }
```

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

```
.background{ background-color:#A7F1B3 }
```

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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