

Converting Colors

Decimal(11007676)

Have a look what the booklet for
Decimal(11007676) contains.

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Color

Decimal(11007676)

Conversions

Conversions Part 1

Format	Color
Hex	A7F6BC
RGB	167, 246, 188
RGB Percent	65%, 96%, 74%
CMY	0.3451, 0.0353, 0.2627
CMYK	0.32, 0.00, 0.24, 0.04
HSL	136°, 81%, 81%
HSV	136°, 32%, 96%
XYZ	57.9692, 77.7579, 59.5304
YIQ	215.7670, -28.4660, -34.7860

Conversions

Conversions Part 2

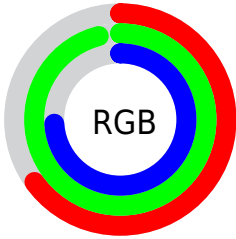
Format	Color
RYB	167, 229, 246
Decimal	11007676
CIELab	90.67, -35.76, 20.37
CIELCh	91, 41.155, 150.328
Yxy	77.7579, 0.2969, 0.3982
Android (android.graphics.Color)	4289197756 (0xFFA7F6BC)
YUV	215.7670, -13.6891, -42.7687
Hunter-Lab	88.1804, -36.9710, 21.6997

Details

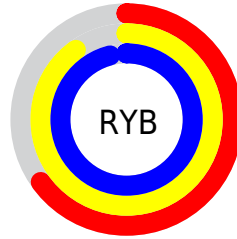
The Decimal color **11007676** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **16164833**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **14745588**, and **7388551** is the 20% darker color. If you saturate the color by 10%, you get **9369258**, and if you desaturate by 10%, it is **12646094**.

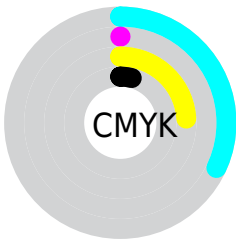
Distribution



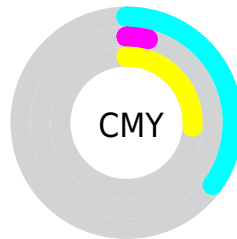
- Red (65%)
- Green (96%)
- Blue (74%)



- Red (65%)
- Yellow (90%)
- Blue (96%)



- Cyan (32%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (35%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11007676 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 11007676 by changing the saturation by 10% instead.



 11007676

 11007676

 9369258

 12646094

 7796376

 14218976

 6157958

 15857394

 4585076

 16774911

 2946658

 1308240

 63041

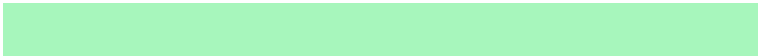
Harmonies

Analogous

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



14020255



11007676



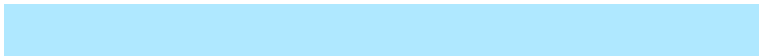
7928547

Triad

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



11007676



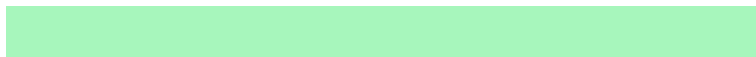
11528447



16763582

Complementary

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



11007676



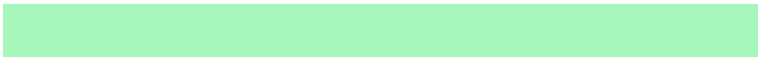
16164833

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.



16762597



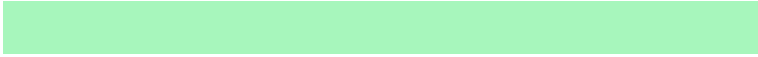
11007676



15391487

Square

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



11007676



7664639



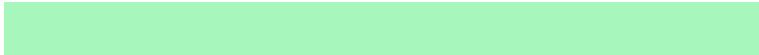
16764415



16766113

Rectangle

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



11007676



6355710



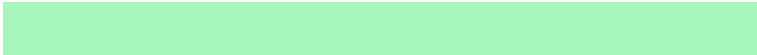
16764415



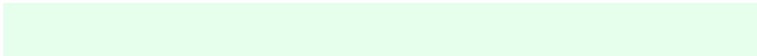
16762827

Sweetspot

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



11007676



15138796



14874279



7372916



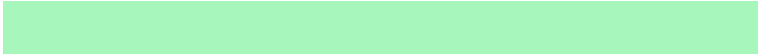
0



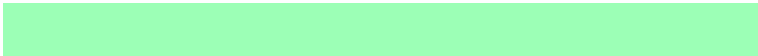
8421504

Same Dimension

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



11007676



10289078



11007714



7240305



47665



15120

Inverse Universe

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



16164833



16751845



16164795



8023671



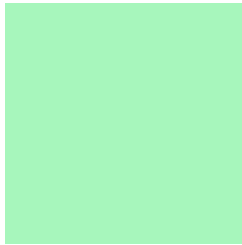
12189833



3866667

Previews

White Background



This preview shows how the Decimal color 11007676 looks on a white background.

Color Contrast Check

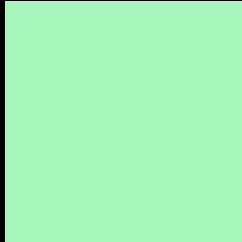
Large Text (above 18pt) WCAG AA × Fail

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 11007676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

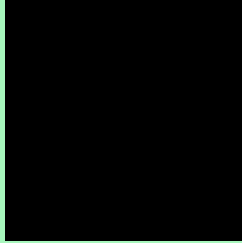
Any Text WCAG AA ✓ Pass

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 11007676 Background



This preview shows how black text looks on a background with the Decimal color 11007676.

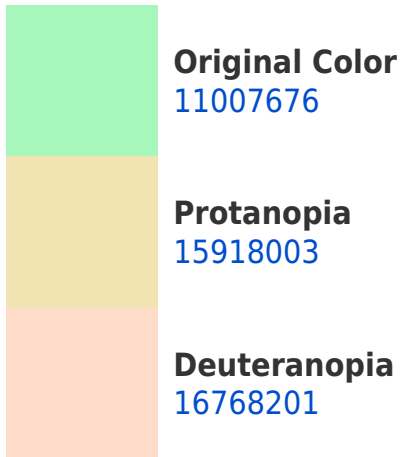


This preview shows how white text looks on a background with the Decimal color 11007676.

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





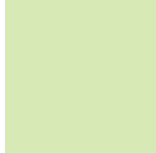
Tritanopia
11988479

Trichromacy



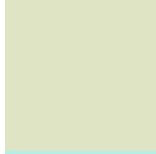
Original Color

11007676



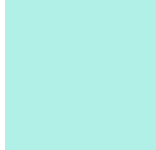
Protanomaly

14150326



Deuteranomaly

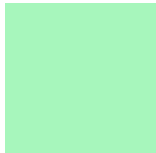
14673348



Tritanomaly

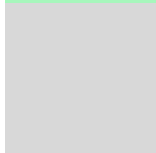
11661543

Monochromacy



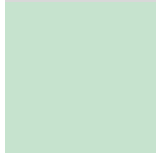
Original Color

11007676



Achromatopsia

14211288



Achromatomaly

13034446

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11007676 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 #A7F6BC looks like.

```
.text, #text, p{  
    color:#A7F6BC  
}
```

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 #A7F6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F6BC
}
```

Border

The CSS property to change the border of an element to Decimal 11007676 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
#A7F6BC }
```

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

```
.border{ border-color:#A7F6BC }
```

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

Here you see how a box with a 4 pixel #A7F6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F6BC; -webkit-box-shadow:4px 4px  
4px 4px #A7F6BC; box-shadow:4px 4px 4px  
4px #A7F6BC }
```

Background

The CSS property to change the background color of an element to Decimal 11007676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F6BC }
```

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

```
.background{ background-color:#A7F6BC }
```

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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