

Converting Colors

Decimal(10867120)

Have a look what the booklet for
Decimal(10867120) contains.

Decimal(10867120)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10867120)

Conversions

Conversions Part 1

Format	Color
Hex	A5D1B0
RGB	165, 209, 176
RGB Percent	65%, 82%, 69%
CMY	0.3529, 0.1804, 0.3098
CMYK	0.21, 0.00, 0.16, 0.18
HSL	135°, 32%, 73%
HSV	135°, 21%, 82%
XYZ	46.1540, 56.7349, 49.5926
YIQ	192.0820, -15.6310, -19.5910

Conversions

Conversions Part 2

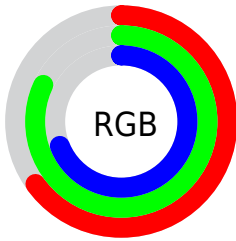
Format	Color
RYB	165, 200, 209
Decimal	10867120
CIELab	80.03, -20.92, 11.69
CIELCh	80, 23.966, 150.808
Yxy	56.7349, 0.3027, 0.3721
Android (android.graphics.Color)	4289057200 (0xFFA5D1B0)
YUV	192.0820, -7.9284, -23.7509
Hunter-Lab	75.3225, -22.4383, 13.6890

Details

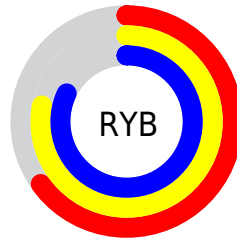
The Decimal color **10867120** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13739462**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **14548968**, and **7379579** is the 20% darker color. If you saturate the color by 10%, you get **9490848**, and if you desaturate by 10%, it is **12243392**.

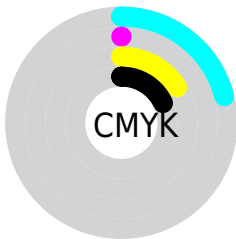
Distribution



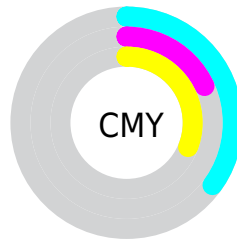
- Red (65%)
- Green (82%)
- Blue (69%)



- Red (65%)
- Yellow (78%)
- Blue (82%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (18%)



- Cyan (35%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10867120 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 10867120 by changing the saturation by 10% instead.



10867120



10867120

16777215



9090453



14548968



7379579



16383999



5734499



4155211



2576180



1062943



8711



0




10867120



10867120

 9490848

 12243392

 8114577

 13619663

 6738305

 14995935

 5362033

 16372207

 4051298

 16765438

 2675026

 16765439

 1298754

 53556

Harmonies

Analogous

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



12504224



10867120



9491398

Triad

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



10867120



11389171



16038065

Complementary

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



10867120



13739462

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.



15906759



10867120



13353453

Square

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



10867120



9687021



14990045



15384224

Rectangle

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



10867120



9032661



14990045



16103352

Sweetspot

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



10867120



15794164



13029797



7831673



0



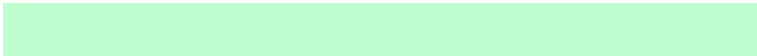
8421504

Same Dimension

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



10867120



12582863



10867142



6187361



43050



10506

Inverse Universe

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



13739462



16760815



13739440



6905446



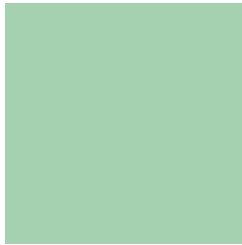
11010174



2687007

Previews

White Background



This preview shows how the Decimal color 10867120 looks on a white background.

Color Contrast Check

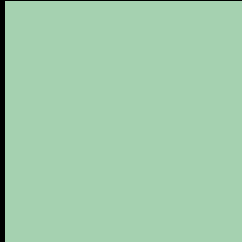
Large Text (above 18pt) WCAG AA × Fail

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 10867120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

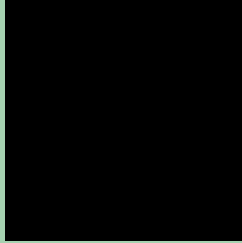
Any Text WCAG AA ✓ Pass

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 10867120 Background



This preview shows how black text looks on a background with the Decimal color 10867120.

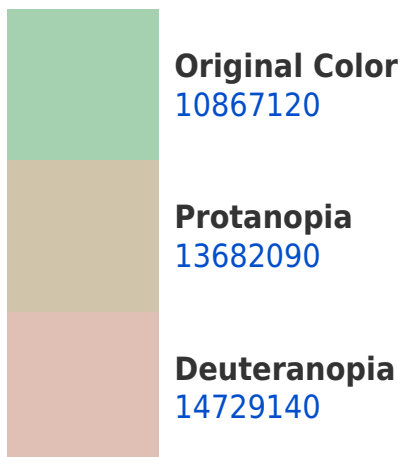


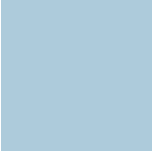
This preview shows how white text looks on a background with the Decimal color 10867120.

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
11389915

Trichromacy



Original Color
10867120

Protanomaly
12634540

Deuteranomaly
13354675

Tritanomaly
11193803

Monochromacy



Original Color
10867120

Achromatopsia
12632256

Achromatomaly
11978426

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10867120 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 #A5D1B0 looks like.

```
.text, #text, p{  
    color:#A5D1B0  
}
```

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 #A5D1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D1B0
}
```

Border

The CSS property to change the border of an element to Decimal 10867120 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
#A5D1B0 }
```

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

```
.border{ border-color:#A5D1B0 }
```

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

Here you see how a box with a 4 pixel #A5D1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D1B0; -webkit-box-shadow:4px 4px  
4px 4px #A5D1B0; box-shadow:4px 4px 4px  
4px #A5D1B0 }
```

Background

The CSS property to change the background color of an element to Decimal 10867120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D1B0 }
```

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

```
.background{ background-color:#A5D1B0 }
```

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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