

Converting Colors

Decimal(11000259)

Have a look what the booklet for
Decimal(11000259) contains.

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Color

Decimal(11000259)

Conversions

Conversions Part 1

Format	Color
Hex	A7D9C3
RGB	167, 217, 195
RGB Percent	65%, 85%, 76%
CMY	0.3451, 0.1490, 0.2353
CMYK	0.23, 0.00, 0.10, 0.15
HSL	154°, 40%, 75%
HSV	154°, 23%, 85%
XYZ	50.5995, 61.7813, 60.8879
YIQ	199.5420, -22.7380, -17.4420

Conversions

Conversions Part 2

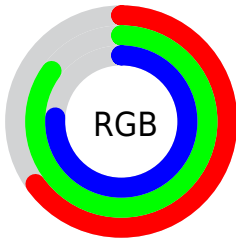
Format	Color
RYB	167, 199, 217
Decimal	11000259
CIELab	82.80, -20.61, 5.57
CIElCh	83, 21.353, 164.890
Yxy	61.7813, 0.2920, 0.3566
Android (android.graphics.Color)	4289190339 (0xFFA7D9C3)
YUV	199.5420, -2.2392, -28.5393
Hunter-Lab	78.6011, -22.6424, 9.0921

Details

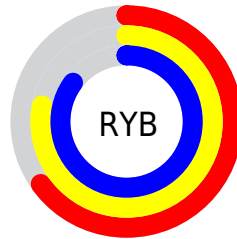
The Decimal color **11000259** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14264253**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **14680060**, and **7512717** is the 20% darker color. If you saturate the color by 10%, you get **9558457**, and if you desaturate by 10%, it is **12442061**.

Distribution



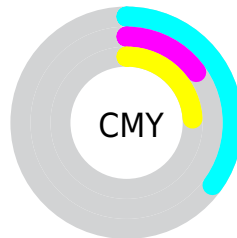
- Red (65%)
- Green (85%)
- Blue (76%)



- Red (65%)
- Yellow (78%)
- Blue (85%)



- Cyan (23%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)

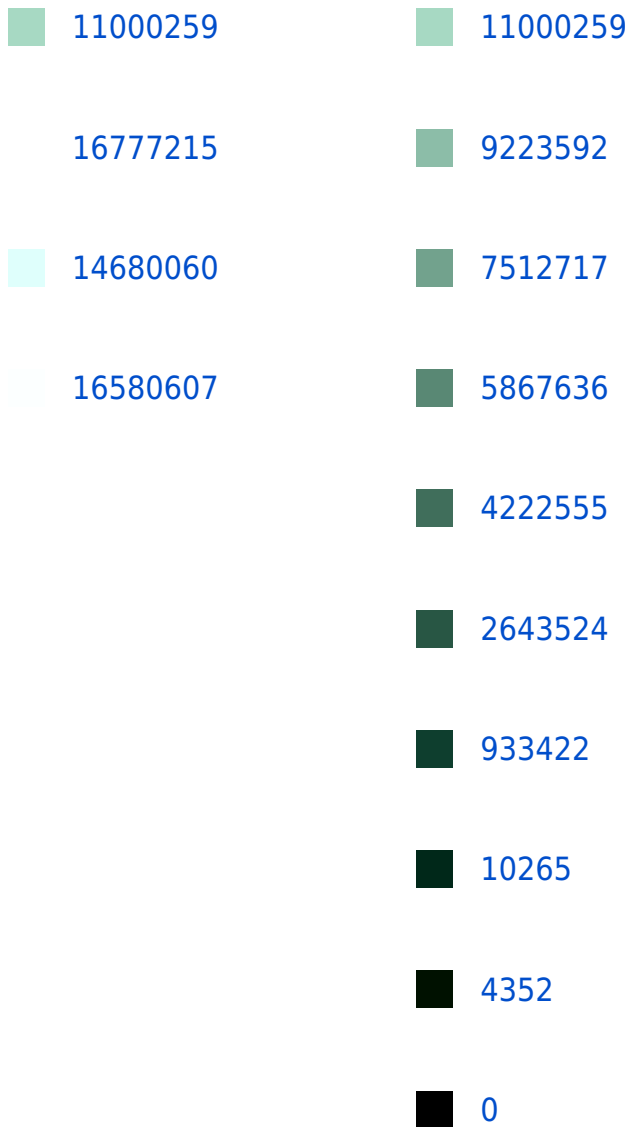


- Cyan (35%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11000259 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 11000259 by changing the saturation by 10% instead.



 11000259

 11000259

 9558457

 12442061

 8182192

 13818326

 6740390

 15260128

 5298589

 16701929

 3922323

 16767475

 2480522

 16767484

 1038720

 16767487

 55674

Harmonies

Analogous

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



12375729



11000259



10148568

Triad

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



11000259



12897525



16106419

Complementary

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



11000259



14264253

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.



16302277



11000259



14599915

Square

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



11000259



11260916



15778265



15190440

Rectangle

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



11000259



10017252



15778265



16237240

Sweetspot

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



11000259



15597559



12442023



7700603



0



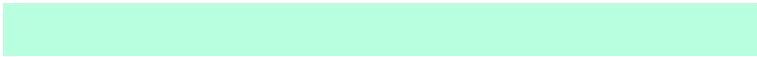
8421504

Same Dimension

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



11000259



12124128



10999769



6516329



44385



11802

Inverse Universe

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



14264253



16758999



14264999



7234408



11337804



3014676

Previews

White Background



This preview shows how the Decimal color 11000259 looks on a white background.

Color Contrast Check

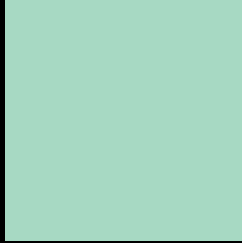
Large Text (above 18pt) WCAG AA × Fail

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 11000259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

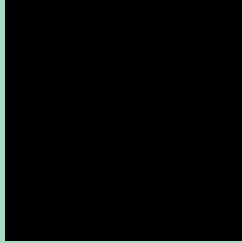
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

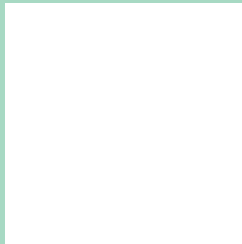
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11000259 Background



This preview shows how black text looks on a background with the Decimal color 11000259.



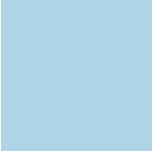
This preview shows how white text looks on a background with the Decimal color 11000259.

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



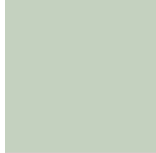


Tritanopia
11457765

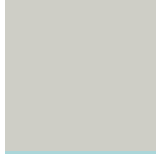
Trichromacy



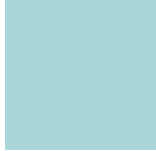
Original Color
11000259



Protanomaly
12898751



Deuteranomaly
13553350

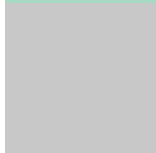


Tritanomaly
11261657

Monochromacy



Original Color
11000259



Achromatopsia
13158600



Achromatomaly
12373702

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11000259 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 #A7D9C3 looks like.

```
.text, #text, p{  
    color:#A7D9C3  
}
```

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 #A7D9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D9C3
}
```

Border

The CSS property to change the border of an element to Decimal 11000259 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
#A7D9C3 }
```

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

```
.border{ border-color:#A7D9C3 }
```

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

Here you see how a box with a 4 pixel #A7D9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D9C3; -webkit-box-shadow:4px 4px  
4px 4px #A7D9C3; box-shadow:4px 4px 4px  
4px #A7D9C3 }
```

Background

The CSS property to change the background color of an element to Decimal 11000259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D9C3 }
```

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

```
.background{ background-color:#A7D9C3 }
```

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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