

Converting Colors

Decimal(11199936)

Have a look what the booklet for
Decimal(11199936) contains.

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Color

Decimal(11199936)

Conversions

Conversions Part 1

Format	Color
Hex	AAE5C0
RGB	170, 229, 192
RGB Percent	67%, 90%, 75%
CMY	0.3333, 0.1020, 0.2471
CMYK	0.26, 0.00, 0.16, 0.10
HSL	142°, 53%, 78%
HSV	142°, 26%, 90%
XYZ	54.1113, 68.3904, 60.2179
YIQ	207.1410, -23.2870, -24.0150

Conversions

Conversions Part 2

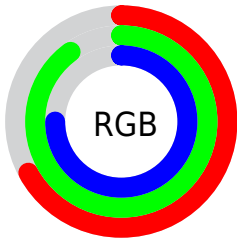
Format	Color
RYB	170, 213, 229
Decimal	11199936
CIELab	86.20, -26.12, 12.04
CIElCh	86, 28.765, 155.251
Yxy	68.3904, 0.2961, 0.3743
Android (android.graphics.Color)	4289390016 (0xFFAAE5C0)
YUV	207.1410, -7.4645, -32.5727
Hunter-Lab	82.6985, -27.9263, 14.7163

Details

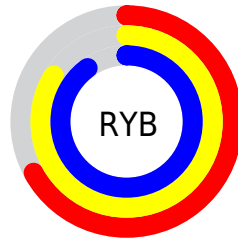
The Decimal color **11199936** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15051471**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **14876664**, and **7646602** is the 20% darker color. If you saturate the color by 10%, you get **9692594**, and if you desaturate by 10%, it is **12707278**.

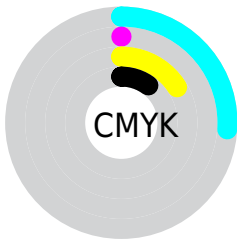
Distribution



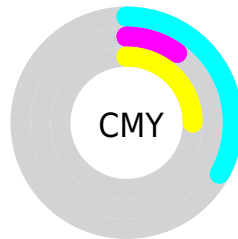
- Red (67%)
- Green (90%)
- Blue (75%)



- Red (67%)
- Yellow (84%)
- Blue (90%)



- Cyan (26%)
- Magenta (0%)
- Yellow (16%)
- Black (10%)



- Cyan (33%)
- Magenta (10%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11199936 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 11199936 by changing the saturation by 10% instead.



 11199936

 11199936

 9692594

 12707278

 8185251

 14214621

 6677909

 15721963

 5170567

 16770553

 3663224

 16770559

 2221418

 714075

 58709

Harmonies

Analogous

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



13230251



11199936



9562076

Triad

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



11199936



12441855



16762809

Complementary

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



11199936



15051471

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.



16762068



11199936



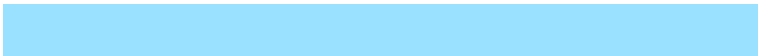
14864383

Square

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



11199936



10150399



16762863



16764583

Rectangle

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



11199936



9037806



16762863



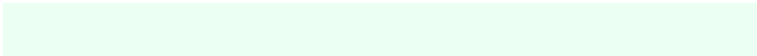
16762306

Sweetspot

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



11199936



15466482



13624746



7569528



0



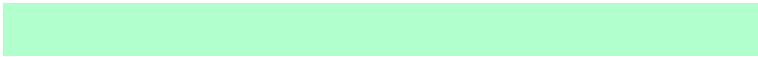
8421504

Same Dimension

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



11199936



11599821



11199965



6779756



45891



13075

Inverse Universe

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



15051471



16756962



15051442



7563118



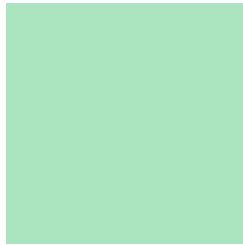
11731056



3342368

Previews

White Background



This preview shows how the Decimal color 11199936 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 11199936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

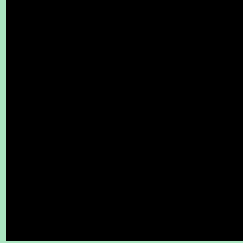
Any Text WCAG AA ✓ Pass

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 11199936 Background



This preview shows how black text looks on a background with the Decimal color 11199936.

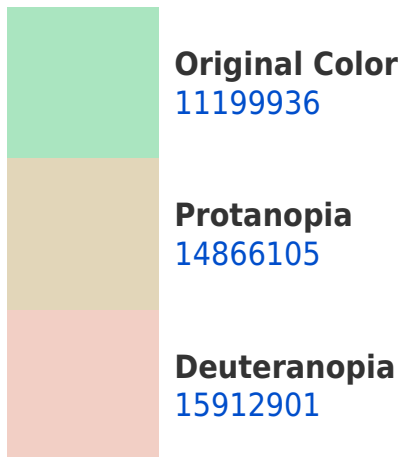


This preview shows how white text looks on a background with the Decimal color 11199936.

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





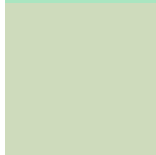
Tritanopia
11788016

Trichromacy



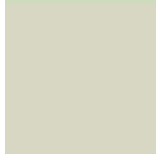
Original Color

11199936



Protanomaly

13556668



Deuteranomaly

14211011



Tritanomaly

11592159

Monochromacy



Original Color

11199936



Achromatopsia

13619151



Achromatomaly

12769226

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11199936 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 #AAE5C0 looks like.

```
.text, #text, p{  
    color:#AAE5C0  
}
```

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 #AAE5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE5C0
}
```

Border

The CSS property to change the border of an element to Decimal 11199936 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
#AAE5C0 }
```

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

```
.border{ border-color:#AAE5C0 }
```

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

Here you see how a box with a 4 pixel #AAE5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE5C0; -webkit-box-shadow:4px 4px  
4px 4px #AAE5C0; box-shadow:4px 4px 4px  
4px #AAE5C0 }
```

Background

The CSS property to change the background color of an element to Decimal 11199936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE5C0 }
```

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

```
.background{ background-color:#AAE5C0 }
```

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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