

Converting Colors

Decimal(11200197)

Have a look what the booklet for
Decimal(11200197) contains.

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Color

Decimal(11200197)

Conversions

Conversions Part 1

Format	Color
Hex	AAE6C5
RGB	170, 230, 197
RGB Percent	67%, 90%, 77%
CMY	0.3333, 0.0980, 0.2275
CMYK	0.26, 0.00, 0.14, 0.10
HSL	147°, 55%, 78%
HSV	147°, 26%, 90%
XYZ	54.9524, 69.1709, 63.2783
YIQ	208.2980, -25.1670, -22.9830

Conversions

Conversions Part 2

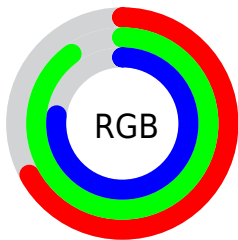
Format	Color
RYB	170, 211, 230
Decimal	11200197
CIELab	86.59, -25.66, 9.97
CIElCh	87, 27.527, 158.754
Yxy	69.1709, 0.2932, 0.3691
Android (android.graphics.Color)	4289390277 (0xFFAAE6C5)
YUV	208.2980, -5.5699, -33.5873
Hunter-Lab	83.1690, -27.6052, 13.1081

Details

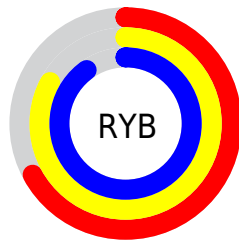
The Decimal color **11200197** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15117003**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **14876670**, and **7646863** is the 20% darker color. If you saturate the color by 10%, you get **9692856**, and if you desaturate by 10%, it is **12707538**.

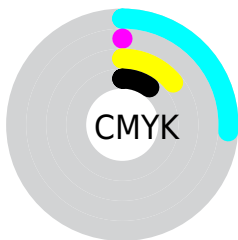
Distribution



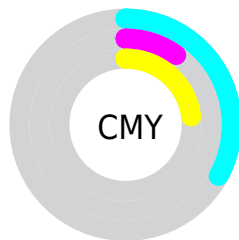
- Red (67%)
- Green (90%)
- Blue (77%)



- Red (67%)
- Yellow (83%)
- Blue (90%)



- Cyan (26%)
- Magenta (0%)
- Yellow (14%)
- Black (10%)



- Cyan (33%)
- Magenta (10%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11200197 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 11200197 by changing the saturation by 10% instead.



 11200197

 11200197

 9692856

 12707538

 8185516

 14214878

 6678175

 15722219

 5170834

 16770808

 3663494

 16770815

 2156153

 648812

 58984

Harmonies

Analogous

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



13099439



11200197



9758944

Triad

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



11200197



12900607



16763321

Complementary

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



11200197



15117003

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.



16762578



11200197



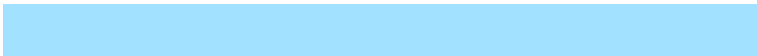
15192063

Square

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



11200197



10674687



16763116



16634281

Rectangle

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



11200197



9365489



16763116



16763073

Sweetspot

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



11200197



15466484



13362858



7569528



0



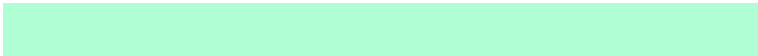
8421504

Same Dimension

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



11200197



11599828



11200227



6779756



45904



13079

Inverse Universe

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



15117003



16756955



15116973



7563118



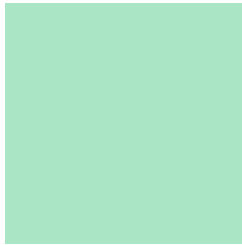
11731042



3342364

Previews

White Background



This preview shows how the Decimal color 11200197 looks on a white background.

Color Contrast Check

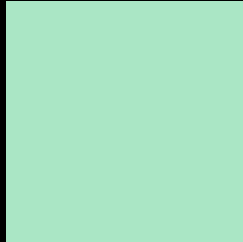
Large Text (above 18pt) WCAG AA × Fail

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 11200197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

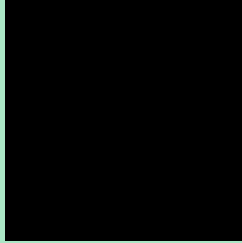
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

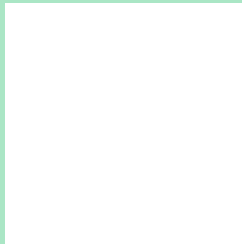
Any Text WCAG AAA ✓ Pass

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

Decimal 11200197 Background



This preview shows how black text looks on a background with the Decimal color 11200197.

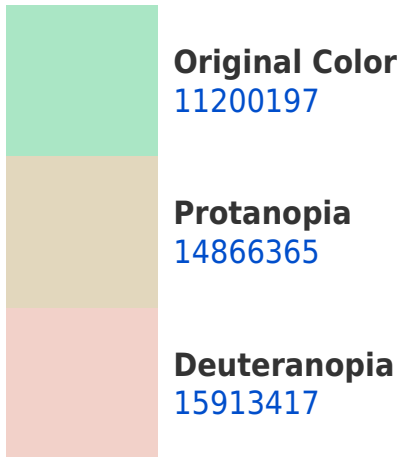


This preview shows how white text looks on a background with the Decimal color 11200197.

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





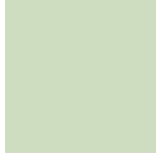
Tritanopia
11788530

Trichromacy



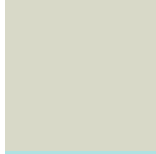
Original Color

11200197



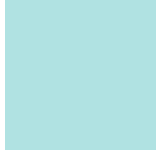
Protanomaly

13556928



Deuteranomaly

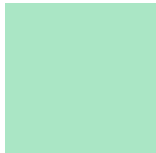
14211528



Tritanomaly

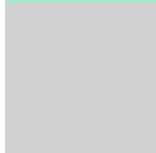
11592418

Monochromacy



Original Color

11200197



Achromatopsia

13684944



Achromatomaly

12769484

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11200197 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 #AAE6C5 looks like.

```
.text, #text, p{  
    color:#AAE6C5  
}
```

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 #AAE6C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE6C5
}
```

Border

The CSS property to change the border of an element to Decimal 11200197 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
#AAE6C5 }
```

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

```
.border{ border-color:#AAE6C5 }
```

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

Here you see how a box with a 4 pixel #AAE6C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE6C5; -webkit-box-shadow:4px 4px  
4px 4px #AAE6C5; box-shadow:4px 4px 4px  
4px #AAE6C5 }
```

Background

The CSS property to change the background color of an element to Decimal 11200197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE6C5 }
```

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

```
.background{ background-color:#AAE6C5 }
```

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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