

# Converting Colors

Decimal(11199982)

Have a look what the booklet for  
Decimal(11199982) contains.

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# **Color**

**Decimal(11199982)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAE5EE
RGB	170, 229, 238
RGB Percent	67%, 90%, 93%
CMY	0.3333, 0.1020, 0.0667
CMYK	0.29, 0.04, 0.00, 0.07
HSL	188°, 67%, 80%
HSV	188°, 29%, 93%
XYZ	60.0295, 70.7577, 91.3826
YIQ	212.3850, -38.0530, -9.7090

# Conversions

## Conversions Part 2

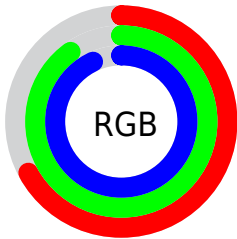
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	170, 202, 238
Decimal	11199982
CIE Lab	87.37, -16.56, -10.43
CIE LCh	87, 19.573, 212.214
Yxy	70.7577, 0.2702, 0.3185
Android (android.graphics.Color)	4289390062 (0xFFAAE5EE)
YUV	212.3850, 12.6282, -37.1716
Hunter-Lab	84.1176, -19.8215, -5.5284

# Details

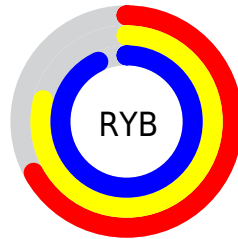
The Decimal color **11199982** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15643562**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **14942207**, and **7646646** is the 20% darker color. If you saturate the color by 10%, you get **9626350**, and if you desaturate by 10%, it is **12773614**.

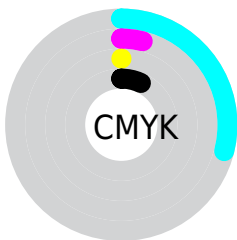
# Distribution



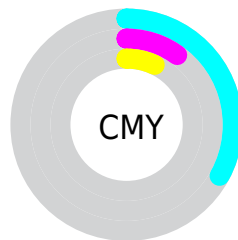
- Red (67%)
- Green (90%)
- Blue (93%)



- Red (67%)
- Yellow (79%)
- Blue (93%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (10%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11199982 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 11199982 by changing the saturation by 10% instead.



■ 11199982

■ 11199982

16777215

■ 9357778

■ 14942207

■ 7646646

■ 5870491

■ 4159873

■ 2318440

■ 18512

■ 12601

■ 7460

■ 270

11199982

11199982

9626350

12773614

8052718

14347246

6544622

15855342

4970734

16773870

3397102

16774638

1823470

16775406

249838

16776174

52974

16776942

16777198

# Harmonies

## Analogous

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



11527900



11199982



11789051

# Triad

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



11199982



16109805



15260342

# Complementary

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



11199982



15643562

# 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.



16372923



11199982



16764634

# Square

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



11199982



14735098



16764872



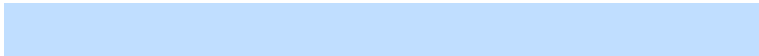
13951163

# Rectangle

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



11199982



12639999



16764872



15653046



# Sweetspot

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



11199982



15269119



11202226



7437952



0



8421504

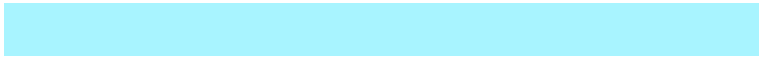


# Same Dimension

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



11199982



11072767



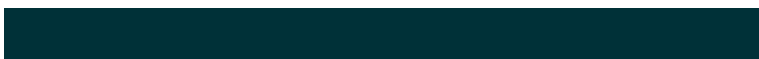
11191534



7108216



40888



12600



# Inverse Universe

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



15641317



16754932



15652010



7892086



12058783

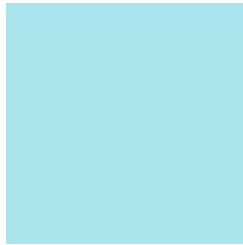


3670065



# Previews

## White Background



This preview shows how the Decimal color 11199982 looks on a white background.

## Color Contrast Check

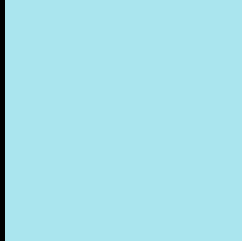
Large Text (above 18pt) WCAG AA × Fail

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 11199982 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

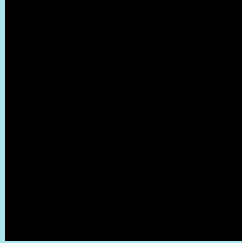
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11199982 Background



This preview shows how black text looks on a background with the Decimal color 11199982.




This preview shows how white text looks on a background with the Decimal color 11199982.

# 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



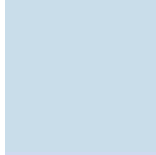


**Tritanopia**  
11330806

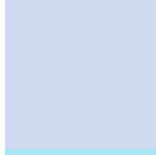
# Trichromacy



**Original Color**  
11199982



**Protanomaly**  
13229546

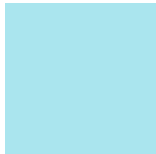


**Deuteranomaly**  
13687536

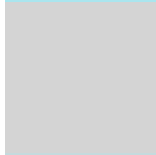


**Tritanomaly**  
11265267

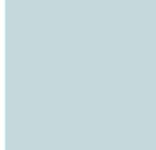
# Monochromacy



**Original Color**  
11199982



**Achromatopsia**  
13948116



**Achromatomaly**  
12966621

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11199982 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 #AAE5EE looks like.

```
.text, #text, p{  
    color:#AAE5EE  
}
```

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 #AAE5EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE5EE
}
```

## Border

The CSS property to change the border of an element to Decimal 11199982 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
#AAE5EE }
```

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

```
.border{ border-color:#AAE5EE }
```

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

Here you see how a box with a 4 pixel #AAE5EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE5EE; -webkit-box-shadow:4px 4px  
4px 4px #AAE5EE; box-shadow:4px 4px 4px  
4px #AAE5EE }
```

# Background

The CSS property to change the background color of an element to Decimal 11199982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE5EE }
```

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

```
.background{ background-color:#AAE5EE }
```

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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