

Converting Colors

Decimal(11199990)

Have a look what the booklet for
Decimal(11199990) contains.

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Color

Decimal(11199990)

Conversions

Conversions Part 1

Format	Color
Hex	AAE5F6
RGB	170, 229, 246
RGB Percent	67%, 90%, 96%
CMY	0.3333, 0.1020, 0.0353
CMYK	0.31, 0.07, 0.00, 0.04
HSL	193°, 81%, 82%
HSV	193°, 31%, 96%
XYZ	61.2314, 71.2385, 97.7119
YIQ	213.2970, -40.6210, -7.2210

Conversions

Conversions Part 2

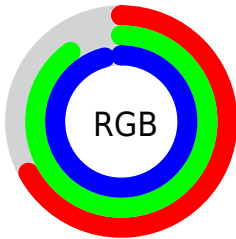
Format	Color
R _{YB}	170, 203, 246
Decimal	11199990
CIE Lab	87.60, -14.72, -14.29
CIE LCh	88, 20.517, 224.146
Yxy	71.2385, 0.2660, 0.3095
Android (android.graphics.Color)	4289390070 (0xFFAAE5F6)
YUV	213.2970, 16.1226, -37.9715
Hunter-Lab	84.4029, -18.2094, -9.5571

Details

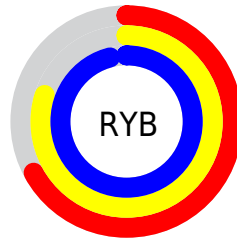
The Decimal color **11199990** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **16169898**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **14942207**, and **7581118** is the 20% darker color. If you saturate the color by 10%, you get **9560054**, and if you desaturate by 10%, it is **12839926**.

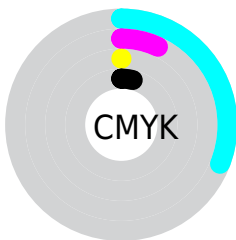
Distribution



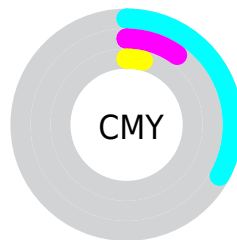
- Red (67%)
- Green (90%)
- Blue (96%)



- Red (67%)
- Yellow (80%)
- Blue (96%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (33%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11199990 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 11199990 by changing the saturation by 10% instead.



■ 11199990

■ 11199990

■ 9560054

■ 12839926

■ 7985910

■ 14414070

■ 6345974

■ 16054006

■ 4771830

■ 16776182

■ 3131894

■ 16777206

■ 1492214

■ 49142

Harmonies

Analogous

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



11134948



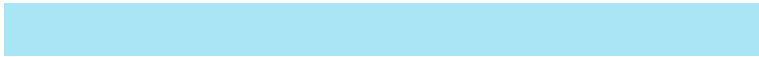
11199990



12181759

Triad

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



11199990



16633831



14802358

Complementary

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



11199990



16169898

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.



16111543



11199990



16764627

Square

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



11199990



15389944



16765377



13362111

Rectangle

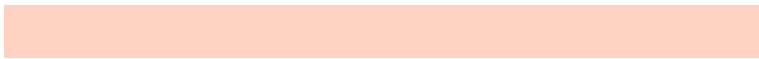
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11199990



13229311



16765377



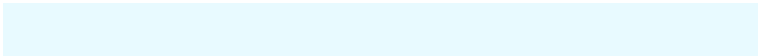
15260597

Sweetspot

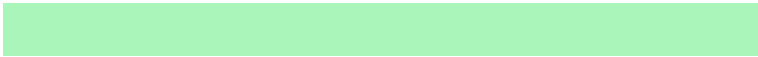
The Sweet Spot groups the original color and five complimentary colors.



11199990



15268607



11204282



7437440



0



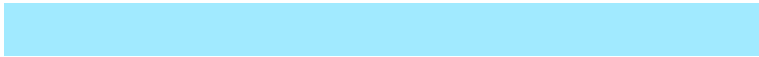
8421504

Same Dimension

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



11199990



10611455



11190518



7239802



37306



11835

Inverse Universe

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



16165605



16753130



16179370



8023672



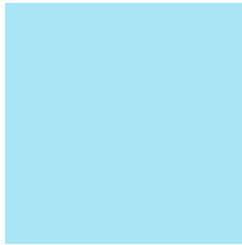
12189841



3866670

Previews

White Background



This preview shows how the Decimal color 11199990 looks on a white background.

Color Contrast Check

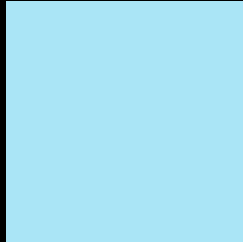
Large Text (above 18pt) WCAG AA × Fail

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 11199990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

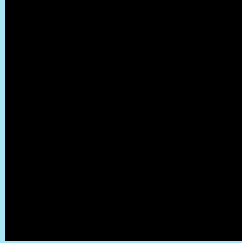
Any Text WCAG AA ✓ Pass

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 11199990 Background



This preview shows how black text looks on a background with the Decimal color 11199990.




This preview shows how white text looks on a background with the Decimal color 11199990.

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
11199991

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11199990 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 #AAE5F6 looks like.

```
.text, #text, p{  
    color:#AAE5F6  
}
```

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 #AAE5F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE5F6  
}
```

Border

The CSS property to change the border of an element to Decimal 11199990 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  
#AAE5F6 }
```

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

```
.border{ border-color:#AAE5F6 }
```

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

Here you see how a box with a 4 pixel #AAE5F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE5F6; -webkit-box-shadow:4px 4px  
4px 4px #AAE5F6; box-shadow:4px 4px 4px  
4px #AAE5F6 }
```

Background

The CSS property to change the background color of an element to Decimal 11199990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE5F6 }
```

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

```
.background{ background-color:#AAE5F6 }
```

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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