

Converting Colors

Decimal(11199966)

Have a look what the booklet for
Decimal(11199966) contains.

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Color

Decimal(11199966)

Conversions

Conversions Part 1

Format	Color
Hex	AAE5DE
RGB	170, 229, 222
RGB Percent	67%, 90%, 87%
CMY	0.3333, 0.1020, 0.1294
CMYK	0.26, 0.00, 0.03, 0.10
HSL	173°, 53%, 78%
HSV	173°, 26%, 90%
XYZ	57.7817, 69.8586, 79.5459
YIQ	210.5610, -32.9170, -14.6850

Conversions

Conversions Part 2

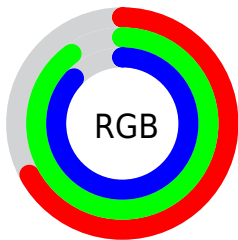
Format	Color
RYB	170, 201, 229
Decimal	11199966
CIELab	86.93, -20.09, -2.67
CIELCh	87, 20.264, 187.564
Yxy	69.8586, 0.2789, 0.3372
Android (android.graphics.Color)	4289390046 (0xFFAAE5DE)
YUV	210.5610, 5.6394, -35.5720
Hunter-Lab	83.5815, -22.8666, 2.0797

Details

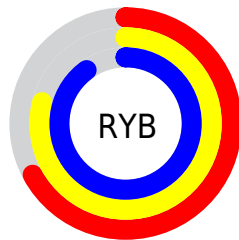
The Decimal color **11199966** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15051441**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **14876671**, and **7646631** is the 20% darker color. If you saturate the color by 10%, you get **9692635**, and if you desaturate by 10%, it is **12707297**.

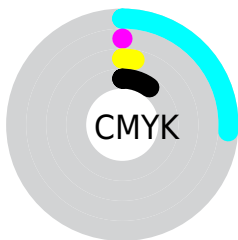
Distribution



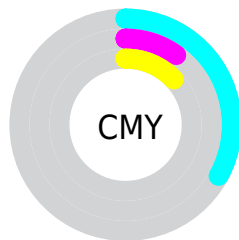
- Red (67%)
- Green (90%)
- Blue (87%)



- Red (67%)
- Yellow (79%)
- Blue (90%)



- Cyan (26%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (33%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11199966 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 11199966 by changing the saturation by 10% instead.



11199966

11199966

9692635

12707297

8185305

14214627

6677974

15721958

5170643

16770537

3663312

16770540

2221518

16770542

714187

16770545

58826

16770548

16770550

Harmonies

Analogous

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



12182730



11199966



11003120

Triad

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



11199966



14930936



16176311

Complementary

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



11199966



15051441

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.



16764611



11199966



16240361

Square

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



11199966



13294335



16764117



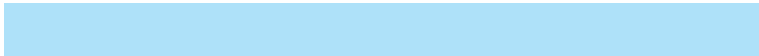
14998196

Rectangle

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



11199966



11461113



16764117



16437946

Sweetspot

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



11199966



15466493



11724202



7569534



0



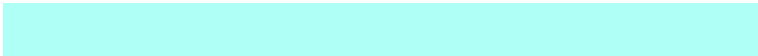
8421504

Same Dimension

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



11199966



11599862



11194341



6779761



45981



13101

Inverse Universe

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



15051441



16756921



15057066



7563113



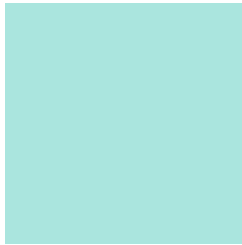
11730965



3342342

Previews

White Background



This preview shows how the Decimal color 11199966 looks on a white background.

Color Contrast Check

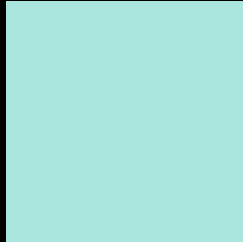
Large Text (above 18pt) WCAG AA × Fail

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 11199966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

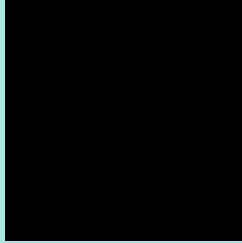
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

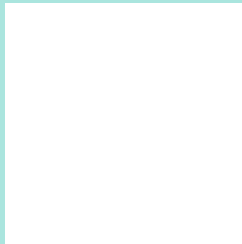
Any Text WCAG AAA ✓ Pass

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

Decimal 11199966 Background



This preview shows how black text looks on a background with the Decimal color 11199966.




This preview shows how white text looks on a background with the Decimal color 11199966.

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
11526900

Trichromacy



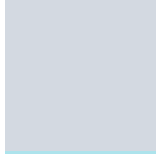
Original Color

11199966



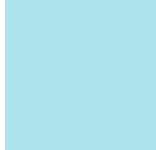
Protanomaly

13295065



Deuteranomaly

13883873



Tritanomaly

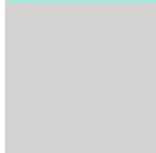
11396076

Monochromacy



Original Color

11199966



Achromatopsia

13882323



Achromatomaly

12901079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11199966 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 #AAE5DE looks like.

```
.text, #text, p{  
    color:#AAE5DE  
}
```

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 #AAE5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE5DE
}
```

Border

The CSS property to change the border of an element to Decimal 11199966 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
#AAE5DE }
```

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

```
.border{ border-color:#AAE5DE }
```

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

Here you see how a box with a 4 pixel #AAE5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE5DE; -webkit-box-shadow:4px 4px  
4px 4px #AAE5DE; box-shadow:4px 4px 4px  
4px #AAE5DE }
```

Background

The CSS property to change the background color of an element to Decimal 11199966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE5DE }
```

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

```
.background{ background-color:#AAE5DE }
```

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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