

Converting Colors

Decimal(11199462)

Have a look what the booklet for
Decimal(11199462) contains.

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Color

Decimal(11199462)

Conversions

Conversions Part 1

Format	Color
Hex	AAE3E6
RGB	170, 227, 230
RGB Percent	67%, 89%, 90%
CMY	0.3333, 0.1098, 0.0980
CMYK	0.26, 0.01, 0.00, 0.10
HSL	183°, 55%, 78%
HSV	183°, 26%, 90%
XYZ	58.3296, 69.1974, 85.1450
YIQ	210.2990, -34.9350, -11.1510

Conversions

Conversions Part 2

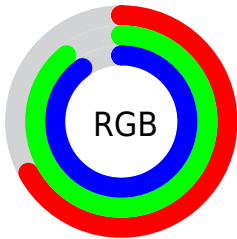
Format	Color
RYB	170, 199, 230
Decimal	11199462
CIELab	86.60, -17.35, -7.36
CIELCh	87, 18.845, 202.989
Yxy	69.1974, 0.2743, 0.3254
Android (android.graphics.Color)	4289389542 (0xFFAAE3E6)
YUV	210.2990, 9.7126, -35.3422
Hunter-Lab	83.1850, -20.4089, -2.4576

Details

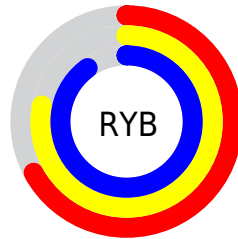
The Decimal color **11199462** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15117738**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **14942207**, and **7646383** is the 20% darker color. If you saturate the color by 10%, you get **9691878**, and if you desaturate by 10%, it is **12707046**.

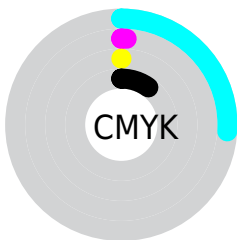
Distribution



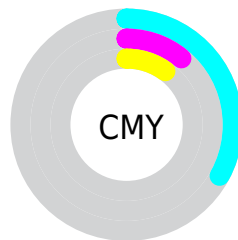
- Red (67%)
- Green (89%)
- Blue (90%)



- Red (67%)
- Yellow (78%)
- Blue (90%)



- Cyan (26%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (33%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11199462 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 11199462 by changing the saturation by 10% instead.



11199462

11199462

9691878

12707046

8184294

14214630

6676710

15722214

5168870

16771302

3661286

16771558

2153702

16771814

646118

16772070

56038

16772326

16772582

Harmonies

Analogous

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



11723732



11199462



11526389

Triad

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



11199462



15519982



15455926

Complementary

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



11199462



15117738

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.



16372157



11199462



16436702

Square

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



11199462



14145274



16764364



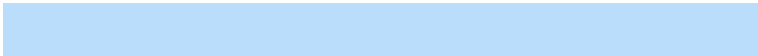
14212280

Rectangle

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



11199462



12180986



16764364



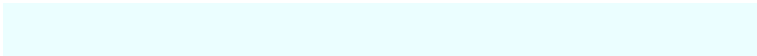
15848631

Sweetspot

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



11199462



15466239



11200173



7569280



0



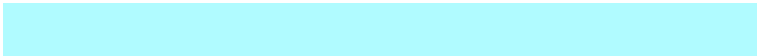
8421504

Same Dimension

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



11199462



11598847



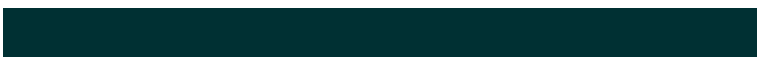
11191782



6779507



43699



12339

Inverse Universe

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



15117027



16756987



15125418



7563122



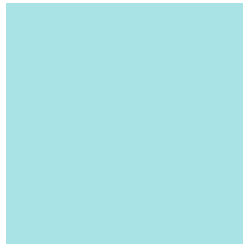
11731114



3342384

Previews

White Background



This preview shows how the Decimal color 11199462 looks on a white background.

Color Contrast Check

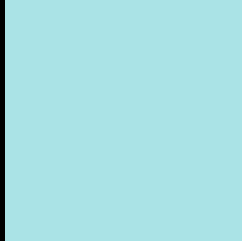
Large Text (above 18pt) WCAG AA × Fail

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 11199462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

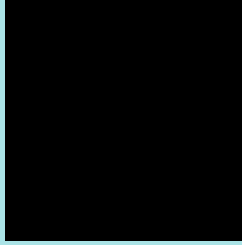
Any Text WCAG AA ✓ Pass

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 11199462 Background



This preview shows how black text looks on a background with the Decimal color 11199462.

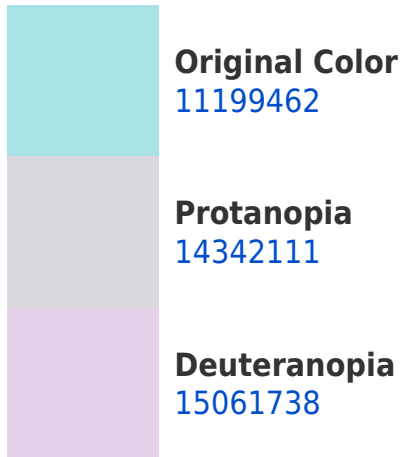


This preview shows how white text looks on a background with the Decimal color 11199462.

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





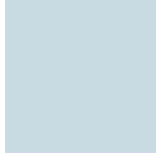
Tritanopia
11395571

Trichromacy



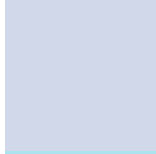
Original Color

11199462



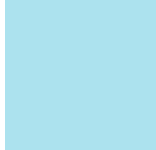
Protanomaly

13229026



Deuteranomaly

13687017



Tritanomaly

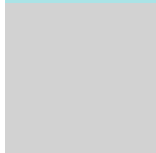
11330286

Monochromacy



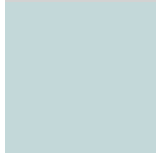
Original Color

11199462



Achromatopsia

13816530



Achromatomaly

12835033

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11199462 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 #AAE3E6 looks like.

```
.text, #text, p{  
    color:#AAE3E6  
}
```

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 #AAE3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAE3E6
}
```

Border

The CSS property to change the border of an element to Decimal 11199462 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
#AAE3E6 }
```

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

```
.border{ border-color:#AAE3E6 }
```

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

Here you see how a box with a 4 pixel #AAE3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAE3E6; -webkit-box-shadow:4px 4px  
4px 4px #AAE3E6; box-shadow:4px 4px 4px  
4px #AAE3E6 }
```

Background

The CSS property to change the background color of an element to Decimal 11199462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAE3E6 }
```

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

```
.background{ background-color:#AAE3E6 }
```

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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