

Converting Colors

Decimal(11126737)

Have a look what the booklet for
Decimal(11126737) contains.

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Color

Decimal(11126737)

Conversions

Conversions Part 1

Format	Color
Hex	A9C7D1
RGB	169, 199, 209
RGB Percent	66%, 78%, 82%
CMY	0.3373, 0.2196, 0.1804
CMYK	0.19, 0.05, 0.00, 0.18
HSL	195°, 30%, 74%
HSV	195°, 19%, 82%
XYZ	48.2942, 53.8853, 68.1771
YIQ	191.1700, -21.0900, -3.2500

Conversions

Conversions Part 2

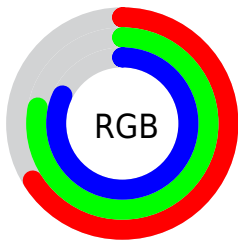
Format	Color
RYB	169, 186, 209
Decimal	11126737
CIELab	78.39, -7.89, -8.35
CIELCh	78, 11.490, 226.632
Yxy	53.8853, 0.2835, 0.3163
Android (android.graphics.Color)	4289316817 (0xFFA9C7D1)
YUV	191.1700, 8.7902, -19.4431
Hunter-Lab	73.4066, -11.0264, -3.6815

Details

The Decimal color **11126737** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13743017**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **14811135**, and **7639451** is the 20% darker color. If you saturate the color by 10%, you get **9749201**, and if you desaturate by 10%, it is **12504273**.

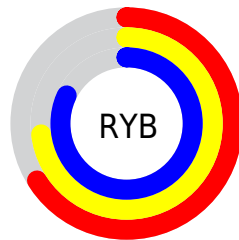
Distribution



Red (66%)

Green (78%)

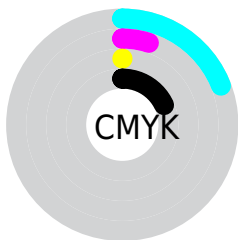
Blue (82%)



Red (66%)

Yellow (73%)

Blue (82%)

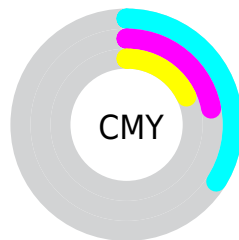


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (34%)

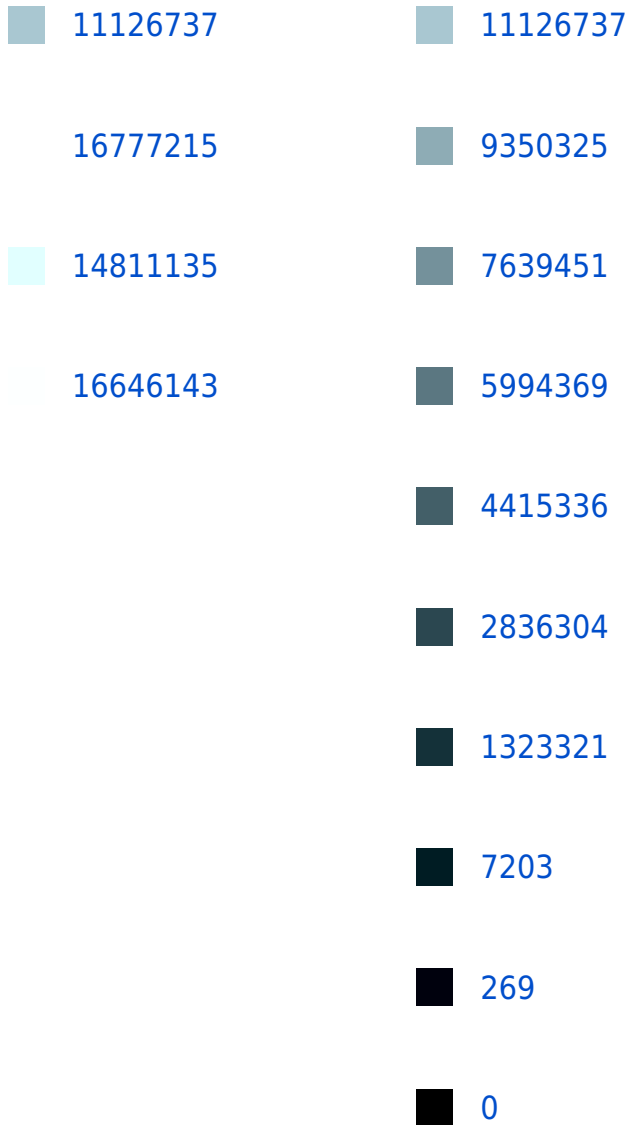
Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11126737 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 11126737 by changing the saturation by 10% instead.



■ 11126737

■ 11126737

■ 9749201

■ 12504273

■ 8371665

■ 13881809

■ 6993873

■ 15259601

■ 5616337

■ 16637137

■ 4304337

■ 16769489

■ 2926801

■ 16770769

■ 1549009

■ 16772305

■ 171473

■ 16773585

■ 40401

■ 16774865

Harmonies

Analogous

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



11061448



11126737



11650262

Triad

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



11126737



14007239



12895149

Complementary

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



11126737



13743017

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.



13680813



11126737



14269372

Square

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



11126737



13352401



14138803



12109491

Rectangle

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



11126737



12239575



14138803



13157037

Sweetspot

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



11126737



15793151



11129267



7830912



0



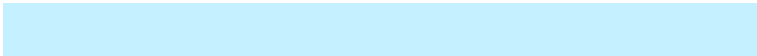
8421504

Same Dimension

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



11126737



12906751



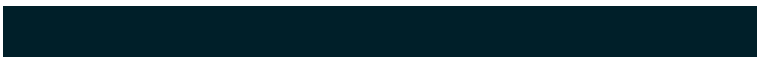
11121617



6186601



32424



7977

Inverse Universe

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



13740487



16762096



13748137



6905446



11010174



2687007

Previews

White Background



This preview shows how the Decimal color 11126737 looks on a white background.

Color Contrast Check

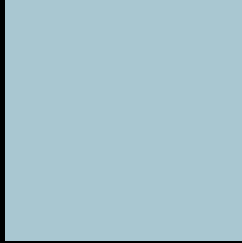
Large Text (above 18pt) WCAG AA × Fail

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 11126737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

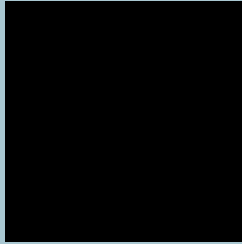
Any Text WCAG AA ✓ Pass

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 11126737 Background



This preview shows how black text looks on a background with the Decimal color 11126737.

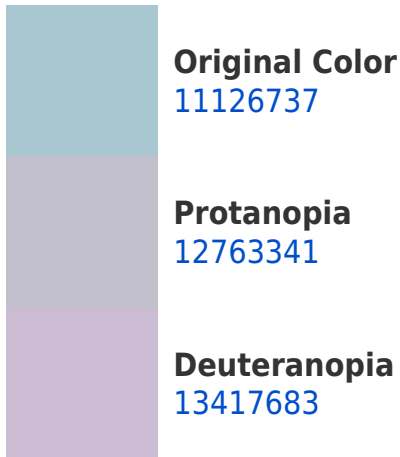


This preview shows how white text looks on a background with the Decimal color 11126737.

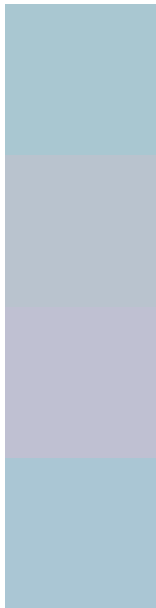
Color Blindness Simulation

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



Trichromacy



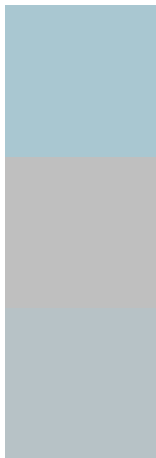
Original Color
11126737

Protanomaly
12174286

Deuteranomaly
12566738

Tritanomaly
11192020

Monochromacy



Original Color
11126737

Achromatopsia
12566463

Achromatomaly
12042950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11126737 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 #A9C7D1 looks like.

```
.text, #text, p{  
    color:#A9C7D1  
}
```

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 #A9C7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C7D1
}
```

Border

The CSS property to change the border of an element to Decimal 11126737 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
#A9C7D1 }
```

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

```
.border{ border-color:#A9C7D1 }
```

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

Here you see how a box with a 4 pixel #A9C7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C7D1; -webkit-box-shadow:4px 4px  
4px 4px #A9C7D1; box-shadow:4px 4px 4px  
4px #A9C7D1 }
```

Background

The CSS property to change the background color of an element to Decimal 11126737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C7D1 }
```

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

```
.background{ background-color:#A9C7D1 }
```

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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