

Converting Colors

Decimal(11126476)

Have a look what the booklet for
Decimal(11126476) contains.

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Color

Decimal(11126476)

Conversions

Conversions Part 1

Format	Color
Hex	A9C6CC
RGB	169, 198, 204
RGB Percent	66%, 78%, 80%
CMY	0.3373, 0.2235, 0.2000
CMYK	0.17, 0.03, 0.00, 0.20
HSL	190°, 26%, 73%
HSV	190°, 17%, 80%
XYZ	47.4554, 53.1828, 64.8909
YIQ	190.0130, -19.2100, -4.2820

Conversions

Conversions Part 2

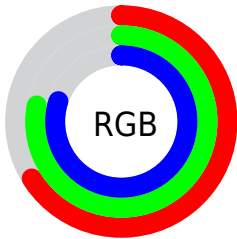
Format	Color
R _Y B	169, 185, 204
Decimal	11126476
CIE Lab	77.98, -8.44, -6.27
CIE LCh	78, 10.512, 216.609
Yxy	53.1828, 0.2867, 0.3213
Android (android.graphics.Color)	4289316556 (0xFFA9C6CC)
YUV	190.0130, 6.8956, -18.4284
Hunter-Lab	72.9265, -11.4665, -1.7083

Details

The Decimal color **11126476** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13414313**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **14811135**, and **7639190** is the 20% darker color. If you saturate the color by 10%, you get **9814988**, and if you desaturate by 10%, it is **12437964**.

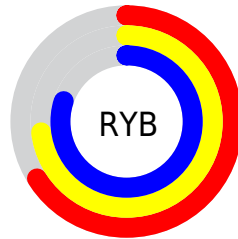
Distribution



Red (66%)

Green (78%)

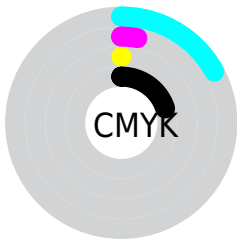
Blue (80%)



Red (66%)

Yellow (73%)

Blue (80%)

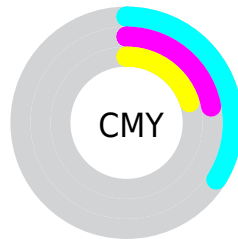


Cyan (17%)

Magenta (3%)

Yellow (0%)

Black (20%)



Cyan (34%)














Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11126476 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 11126476 by changing the saturation by 10% instead.

 11126476	 11126476
16777215	 9350065
 14811135	 7639190
 16646143	 5994364
	 4415075
	 2901579
	 1388597
	 6944
	 7
	 0

■ 11126476

■ 11126476

■ 9814988

■ 12437964

■ 8437708

■ 13815244

■ 7126220

■ 15126732

■ 5748940

■ 16504012

■ 4437452

■ 16766924

■ 3125708

■ 16767948

■ 1748684

■ 16768716

■ 436940

■ 16769740

■ 43468

■ 16770508

Harmonies

Analogous

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



11192259



11126476



11519186

Triad

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



11126476



13679561



13091246

Complementary

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



11126476



13414313

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.



13680303



11126476



14006975

Square

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



11126476



13024976



14007222



12305585

Rectangle

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



11126476



11911892



14007222



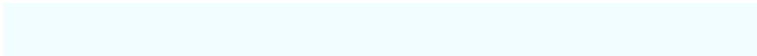
13287597

Sweetspot

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



11126476



15924735



11127983



7896704



0



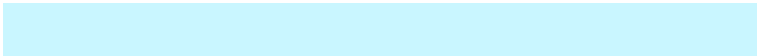
8421504

Same Dimension

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



11126476



13235967



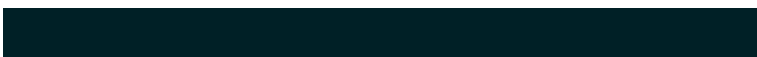
11122124



6055014



35238



8230

Inverse Universe

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



13412806



16763382



13418665



6708324



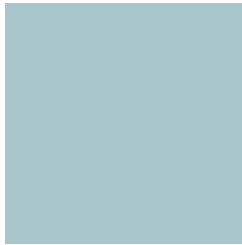
10879113



2490400

Previews

White Background



This preview shows how the Decimal color 11126476 looks on a white background.

Color Contrast Check

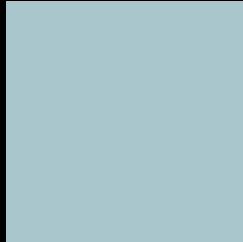
Large Text (above 18pt) WCAG AA × Fail

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 11126476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

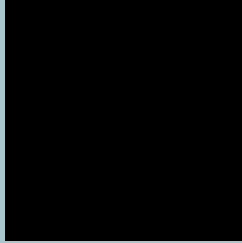
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

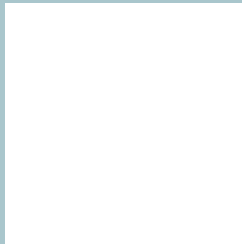
Any Text WCAG AAA ✓ Pass

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

Decimal 11126476 Background



This preview shows how black text looks on a background with the Decimal color 11126476.



This preview shows how white text looks on a background with the Decimal color 11126476.

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](#).

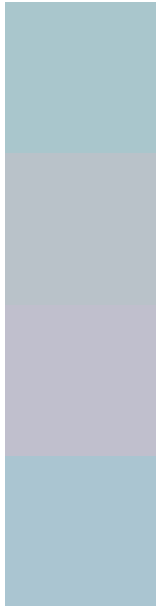
Dichromacy





Tritanopia
11257300

Trichromacy



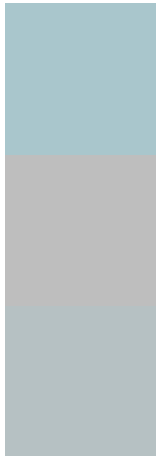
Original Color
11126476

Protanomaly
12174025

Deuteranomaly
12632013

Tritanomaly
11191761

Monochromacy



Original Color
11126476

Achromatopsia
12500670

Achromatomaly
11977155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11126476 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 #A9C6CC looks like.

```
.text, #text, p{  
    color:#A9C6CC  
}
```

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 #A9C6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C6CC
}
```

Border

The CSS property to change the border of an element to Decimal 11126476 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
#A9C6CC }
```

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

```
.border{ border-color:#A9C6CC }
```

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

Here you see how a box with a 4 pixel #A9C6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C6CC; -webkit-box-shadow:4px 4px  
4px 4px #A9C6CC; box-shadow:4px 4px 4px  
4px #A9C6CC }
```

Background

The CSS property to change the background color of an element to Decimal 11126476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C6CC }
```

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

```
.background{ background-color:#A9C6CC }
```

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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