

# Converting Colors

Decimal(10796231)

Have a look what the booklet for  
Decimal(10796231) contains.

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# **Color**

**Decimal(10796231)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4BCC7
RGB	164, 188, 199
RGB Percent	64%, 74%, 78%
CMY	0.3569, 0.2627, 0.2196
CMYK	0.18, 0.06, 0.00, 0.22
HSL	199°, 24%, 71%
HSV	199°, 18%, 78%
XYZ	43.6019, 47.9825, 60.9963
YIQ	182.0780, -17.8350, -1.6670

# Conversions

## Conversions Part 2

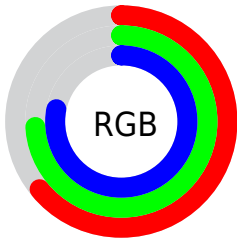
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">164, 178, 199</a>
Decimal	<a href="#">10796231</a>
CIELab	<a href="#">74.81, -5.82, -8.30</a>
CIELCh	<a href="#">75, 10.133, 234.948</a>
Yxy	<a href="#">47.9825, 0.2858, 0.3145</a>
Android (android.graphics.Color)	<a href="#">4288986311 (0xFFA4BCC7)</a>
YUV	<a href="#">182.0780, 8.3425, -15.8544</a>
Hunter-Lab	<a href="#">69.2694, -8.8639, -3.7202</a>

# Details

The Decimal color **10796231** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13086628**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **14415103**, and **7374737** is the 20% darker color. If you saturate the color by 10%, you get **9483975**, and if you desaturate by 10%, it is **12108487**.

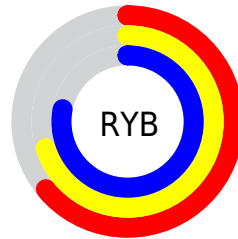
# Distribution



Red (64%)

Green (74%)

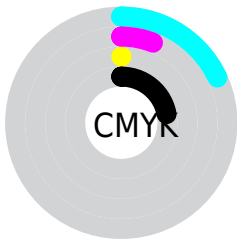
Blue (78%)



Red (64%)

Yellow (70%)

Blue (78%)

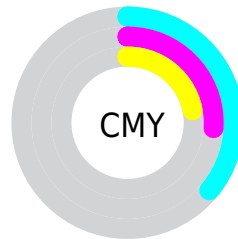


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (26%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10796231 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 10796231 by changing the saturation by 10% instead.



 10796231

 10796231

16777215

 9019820

 14415103

 7374737

 16318463

 5729655

 4150623

 2637383



















 1189937

 5148

 0

 10796231

 10796231

 9483975	 12108487
 8171463	 13420999
 6859207	 14733255
 5546951	 16045511
 4300231	 16767943
 2987719	 16769735
 1675463	 16771271
 363207	 16772807
 35015	 16774343

# Harmonies

## Analogous

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



10600128



10796231



11385290

# Triad

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



10796231



13284026



12040871

# Complementary

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



10796231



13086628

# 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.



12760998



10796231



13415089

# Square

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



10796231



12825795



13218985



11386029

# Rectangle

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



10796231



11843530



13218985



12302758

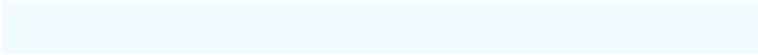


# Sweetspot

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



10796231



15924223



10799023



7896448



0



8421504

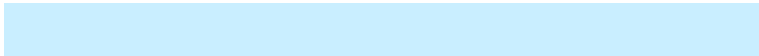


# Same Dimension

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



10796231



13233919



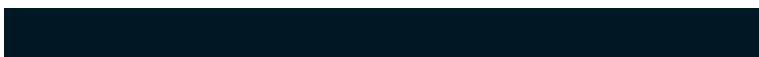
10791879



5922915



28835



6180



# Inverse Universe

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



13083836



16763374



13090980



6511200



10682480



2359320



# Previews

## White Background



This preview shows how the Decimal color 10796231 looks on a white background.

## Color Contrast Check

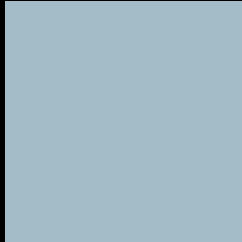
Large Text (above 18pt) WCAG AA × Fail

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 10796231 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

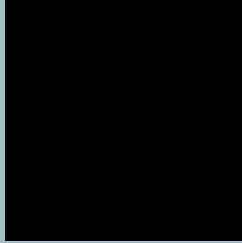
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

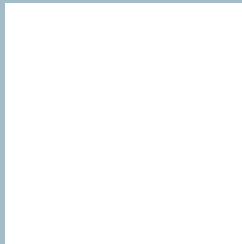
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10796231 Background



This preview shows how black text looks on a background with the Decimal color 10796231.

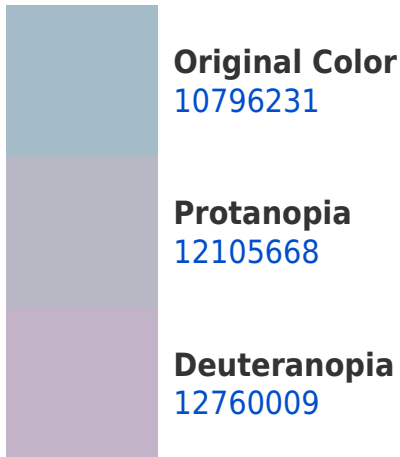


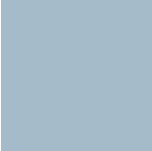
This preview shows how white text looks on a background with the Decimal color 10796231.

# 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](#).

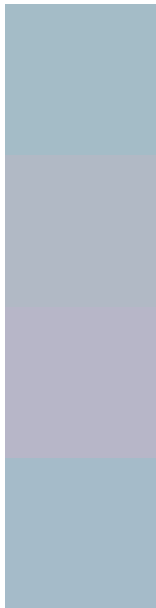
## Dichromacy





**Tritanopia**  
10861514

# Trichromacy



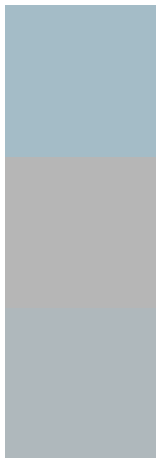
**Original Color**  
10796231

**Protanomaly**  
11647429

**Deuteranomaly**  
12039880

**Tritanomaly**  
10861513

# Monochromacy



**Original Color**  
10796231

**Achromatopsia**  
11974326

**Achromatomaly**  
11516092

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10796231 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 #A4BCC7 looks like.

```
.text, #text, p{  
    color:#A4BCC7  
}
```

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 #A4BCC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BCC7
}
```

## Border

The CSS property to change the border of an element to Decimal 10796231 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
#A4BCC7 }
```

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

```
.border{ border-color:#A4BCC7 }
```

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

Here you see how a box with a 4 pixel #A4BCC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BCC7; -webkit-box-shadow:4px 4px  
4px 4px #A4BCC7; box-shadow:4px 4px 4px  
4px #A4BCC7 }
```

# Background

The CSS property to change the background color of an element to Decimal 10796231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BCC7 }
```

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

```
.background{ background-color:#A4BCC7 }
```

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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