

Converting Colors

Decimal(10988231)

Have a look what the booklet for
Decimal(10988231) contains.

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Color

Decimal(10988231)

Conversions

Conversions Part 1

Format	Color
Hex	A7AAC7
RGB	167, 170, 199
RGB Percent	65%, 67%, 78%
CMY	0.3451, 0.3333, 0.2196
CMYK	0.16, 0.15, 0.00, 0.22
HSL	234°, 22%, 72%
HSV	234°, 16%, 78%
XYZ	40.6199, 41.0885, 59.8228
YIQ	172.4090, -11.0970, 8.3830

Conversions

Conversions Part 2

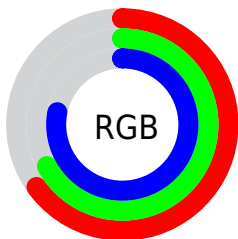
Format	Color
R_{YB}	167, 170, 199
Decimal	10988231
CIE _{Lab}	70.24, 4.91, -15.12
CIE _{LCh}	70, 15.897, 287.973
Yxy	41.0885, 0.2870, 0.2903
Android (android.graphics.Color)	4289178311 (0xFFA7AAC7)
YUV	172.4090, 13.1094, -4.7437
Hunter-Lab	64.1003, 0.9386, -10.4633

Details

The Decimal color **10988231** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13092007**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **14606847**, and **7566993** is the 20% darker color. If you saturate the color by 10%, you get **9672903**, and if you desaturate by 10%, it is **12303559**.

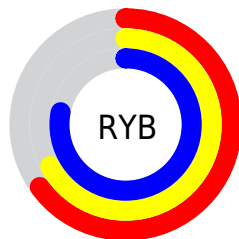
Distribution



Red (65%)

Green (67%)

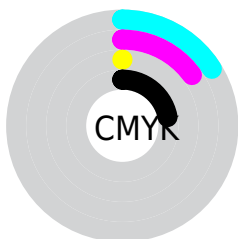
Blue (78%)



Red (65%)

Yellow (67%)

Blue (78%)

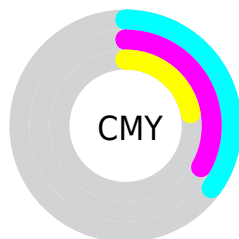


Cyan (16%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10988231 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 10988231 by changing the saturation by 10% instead.

■ 10988231

■ 10988231

16777215

■ 9212076

■ 14606847

■ 7566993

■ 16514815

■ 5922167

■ 4343391

■ 2830407

■ 1448752

■ 28

■ 0

■ 10988231

■ 10988231

■ 9672903

■ 12303559

■ 8357575

■ 13618887

■ 7042247

■ 14934215

■ 5726919

■ 16249543

■ 4477127

■ 16777159

■ 3161799

■ 1846471

■ 531143

■ 5063

Harmonies

Analogous

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



9809864



10988231



12166591

Triad

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



10988231



13083799



9417893

Complementary

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



10988231



13092007

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.



10334616



10988231



12429712

Square

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



10988231



13279907



11447952



8828084

Rectangle

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



10988231



12755895



11447952



9679776

Sweetspot

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



10988231



15922175



10995652



7895424



0



8421504

Same Dimension

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



10988231



13620223



11839431



5921379



4003



804

Inverse Universe

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



13084586



16764883



12240807



6511194



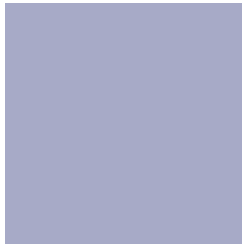
10682383



2359299

Previews

White Background



This preview shows how the Decimal color 10988231 looks on a white background.

Color Contrast Check

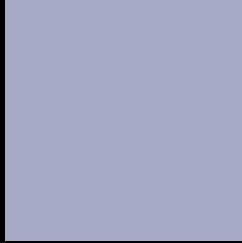
Large Text (above 18pt) WCAG AA × Fail

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 10988231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

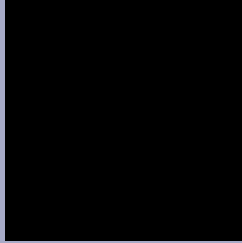
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

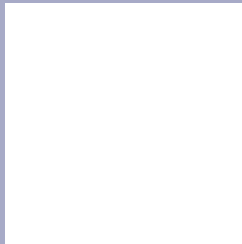
Any Text WCAG AAA ✓ Pass

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

Decimal 10988231 Background



This preview shows how black text looks on a background with the Decimal color 10988231.



This preview shows how white text looks on a background with the Decimal color 10988231.

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](#).

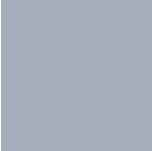
Dichromacy



Original Color
10988231

Protanopia
10922695

Deuteranopia
11511752



Tritanopia
10857658

Trichromacy



Original Color
10988231

Protanomaly
10922695

Deuteranomaly
11315400

Tritanomaly
10922943

Monochromacy



Original Color
10988231

Achromatopsia
11316396

Achromatomaly
11185078

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10988231 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 #A7AAC7 looks like.

```
.text, #text, p{  
    color:#A7AAC7  
}
```

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 #A7AAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AAC7
}
```

Border

The CSS property to change the border of an element to Decimal 10988231 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
#A7AAC7 }
```

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

```
.border{ border-color:#A7AAC7 }
```

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

Here you see how a box with a 4 pixel #A7AAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AAC7; -webkit-box-shadow:4px 4px  
4px 4px #A7AAC7; box-shadow:4px 4px 4px  
4px #A7AAC7 }
```

Background

The CSS property to change the background color of an element to Decimal 10988231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AAC7 }
```

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

```
.background{ background-color:#A7AAC7 }
```

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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