

Converting Colors

Decimal(10988243)

Have a look what the booklet for
Decimal(10988243) contains.

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Color

Decimal(10988243)

Conversions

Conversions Part 1

Format	Color
Hex	A7AAD3
RGB	167, 170, 211
RGB Percent	65%, 67%, 83%
CMY	0.3451, 0.3333, 0.1725
CMYK	0.21, 0.19, 0.00, 0.17
HSL	236°, 33%, 74%
HSV	236°, 21%, 83%
XYZ	42.0689, 41.6681, 67.4535
YIQ	173.7770, -14.9490, 12.1150

Conversions

Conversions Part 2

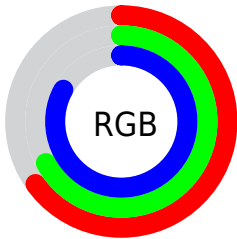
Format	Color
R _Y B	167, 170, 211
Decimal	10988243
CIE Lab	70.64, 7.59, -21.11
CIE LCh	71, 22.436, 289.777
Yxy	41.6681, 0.2783, 0.2756
Android (android.graphics.Color)	4289178323 (0xFFA7AAD3)
YUV	173.7770, 18.3509, -5.9434
Hunter-Lab	64.5508, 3.3678, -16.7705

Details

The Decimal color **10988243** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13881511**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **14672383**, and **7501468** is the 20% darker color. If you saturate the color by 10%, you get **9606867**, and if you desaturate by 10%, it is **12369619**.

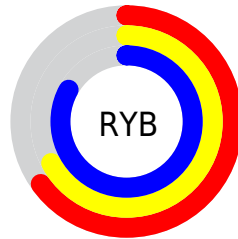
Distribution



Red (65%)

Green (67%)

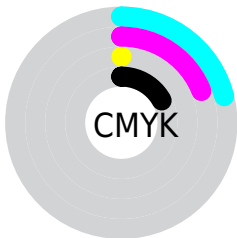
Blue (83%)



Red (65%)

Yellow (67%)

Blue (83%)

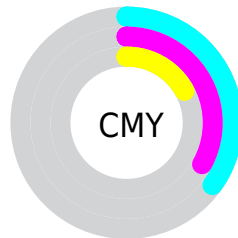


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (17%)



Cyan (35%)

Magenta (33%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10988243 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 10988243 by changing the saturation by 10% instead.

■ 10988243

■ 10988243

16777215

■ 9212087

■ 14672383

■ 7501468

■ 16514815

■ 5856642

■ 4277865

■ 2764881

■ 1186618

■ 36

■ 12

■ 0

■ 10988243

■ 10988243

■ 9606867

■ 12369619

■ 8225747

■ 13750739

■ 6844371

■ 15132115

■ 5462995

■ 16513491

■ 4081875

■ 16777171

■ 2634963

■ 1253587

■ 3795

Harmonies

Analogous

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



9155028



10988243



12624839

Triad

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



10988243



13804430



8501413

Complementary

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



10988243



13881511

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.



9942418



10988243



12822917

Square

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



10988243



14131104



11448454



7649466

Rectangle

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



10988243



13476027



11448454



8959902

Sweetspot

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



10988243



15790591



10998735



7829376



0



8421504

Same Dimension

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



10988243



12567807



12167123



6184809



2984



809

Inverse Universe

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



13871018



16760772



12702631



6905439



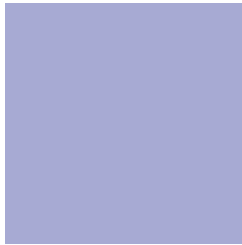
11010059



2686979

Previews

White Background



This preview shows how the Decimal color 10988243 looks on a white background.

Color Contrast Check

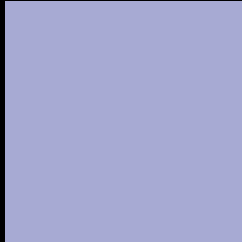
Large Text (above 18pt) WCAG AA × Fail

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 10988243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

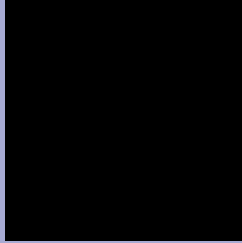
Any Text WCAG AA ✓ Pass

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 10988243 Background



This preview shows how black text looks on a background with the Decimal color 10988243.



This preview shows how white text looks on a background with the Decimal color 10988243.

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
10988243

Protanopia
10726356

Deuteranopia
11184595



Tritanopia
10727100

Trichromacy



Original Color
10988243

Protanomaly
10791892

Deuteranomaly
11119059

Tritanomaly
10792388

Monochromacy



Original Color
10988243

Achromatopsia
11447982

Achromatomaly
11251131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10988243 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 #A7AAD3 looks like.

```
.text, #text, p{  
    color:#A7AAD3  
}
```

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 #A7AAD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AAD3  
}
```

Border

The CSS property to change the border of an element to Decimal 10988243 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  
#A7AAD3 }
```

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

```
.border{ border-color:#A7AAD3 }
```

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

Here you see how a box with a 4 pixel #A7AAD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AAD3; -webkit-box-shadow:4px 4px  
4px 4px #A7AAD3; box-shadow:4px 4px 4px  
4px #A7AAD3 }
```

Background

The CSS property to change the background color of an element to Decimal 10988243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AAD3 }
```

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

```
.background{ background-color:#A7AAD3 }
```

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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