

Converting Colors

Decimal(10983621)

Have a look what the booklet for
Decimal(10983621) contains.

Decimal(10983621)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10983621)

Conversions

Conversions Part 1

Format	Color
Hex	A798C5
RGB	167, 152, 197
RGB Percent	65%, 60%, 77%
CMY	0.3451, 0.4039, 0.2275
CMYK	0.15, 0.23, 0.00, 0.23
HSL	260°, 28%, 68%
HSV	260°, 23%, 77%
XYZ	37.2426, 34.7032, 57.5588
YIQ	161.6150, -5.5050, 17.1750

Conversions

Conversions Part 2

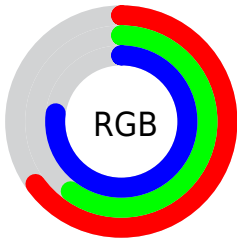
Format	Color
R_{YB}	167, 152, 197
Decimal	10983621
CIE _{Lab}	65.52, 14.51, -21.17
CIE _{LCh}	66, 25.665, 304.435
Yxy	34.7032, 0.2876, 0.2680
Android (android.graphics.Color)	4289173701 (0xFFA798C5)
YUV	161.6150, 17.4448, 4.7226
Hunter-Lab	58.9094, 9.7566, -16.6941

Details

The Decimal color **10983621** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11978136**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **14601982**, and **7562639** is the 20% darker color. If you saturate the color by 10%, you get **10126533**, and if you desaturate by 10%, it is **11840709**.

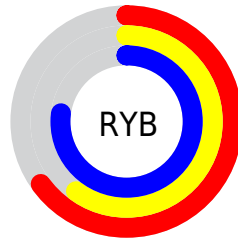
Distribution



Red (65%)

Green (60%)

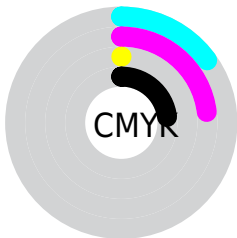
Blue (77%)



Red (65%)

Yellow (60%)

Blue (77%)

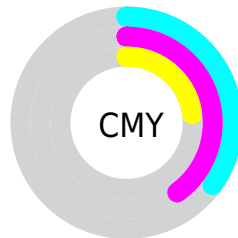


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (23%)



Cyan (35%)

Magenta (40%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10983621 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 10983621 by changing the saturation by 10% instead.

 10983621

 10983621

16777215

 9207466

 14601982

 7562639

 16509951

 5918069

 4339293

 2826565

 1379118

 281

 0

 10983621

 10983621

10126533

11840709

9269701

12697541

8412613

13554629

7489989

14477253

6633157

15334341

5776069

16187333

4918981

16777157

4325573

Harmonies

Analogous

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



8888525



10983621



12620211

Triad

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



10983621



12621686



6466722

Complementary

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



10983621



11978136

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.



7973515



10983621



11313009

Square

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



10983621



13406598



9676409



5876664

Rectangle

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



10983621



13209508



9676409



6925466

Sweetspot

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



10983621



15986175



10008261



7959936



0



8421504

Same Dimension

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



10983621



13744895



12490949



6117987



3539107



786468

Inverse Universe

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



12949686



16759528



10536344



6511200



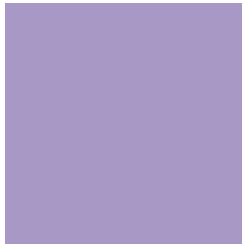
10682477



2359320

Previews

White Background



This preview shows how the Decimal color 10983621 looks on a white background.

Color Contrast Check

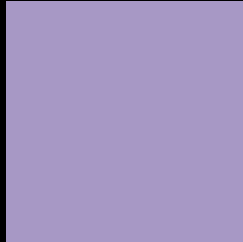
Large Text (above 18pt) WCAG AA × Fail

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 10983621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

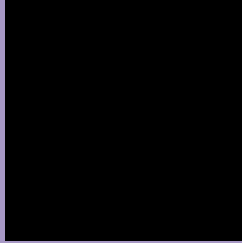
Any Text WCAG AA ✓ Pass

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 10983621 Background



This preview shows how black text looks on a background with the Decimal color 10983621.



This preview shows how white text looks on a background with the Decimal color 10983621.

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
10983621

Protanopia
9739721

Deuteranopia
10263748



Tritanopia
10657193

Trichromacy



Original Color
10983621

Protanomaly
10197960

Deuteranomaly
10525636

Tritanomaly
10787763

Monochromacy



Original Color
10983621

Achromatopsia
10658466

Achromatomaly
10788527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10983621 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 #A798C5 looks like.

```
.text, #text, p{  
  color:#A798C5  
}
```

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 #A798C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A798C5
}
```

Border

The CSS property to change the border of an element to Decimal 10983621 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
#A798C5 }
```

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

```
.border{ border-color:#A798C5 }
```

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

Here you see how a box with a 4 pixel #A798C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A798C5; -webkit-box-shadow:4px 4px  
4px 4px #A798C5; box-shadow:4px 4px 4px  
4px #A798C5 }
```

Background

The CSS property to change the background color of an element to Decimal 10983621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A798C5 }
```

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

```
.background{ background-color:#A798C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor