

Converting Colors

Decimal(10985940)

Have a look what the booklet for
Decimal(10985940) contains.

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Color

Decimal(10985940)

Conversions

Conversions Part 1

Format	Color
Hex	A7A1D4
RGB	167, 161, 212
RGB Percent	65%, 63%, 83%
CMY	0.3451, 0.3686, 0.1686
CMYK	0.21, 0.24, 0.00, 0.17
HSL	247°, 37%, 73%
HSV	247°, 24%, 83%
XYZ	40.5649, 38.4587, 67.5726
YIQ	168.6080, -12.7950, 17.1330

Conversions

Conversions Part 2

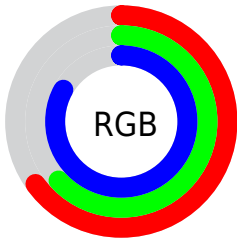
Format	Color
RYB	167, 161, 212
Decimal	10985940
CIELab	68.36, 12.84, -25.15
CIELCh	68, 28.240, 297.046
Yxy	38.4587, 0.2767, 0.2623
Android (android.graphics.Color)	4289176020 (0xFFA7A1D4)
YUV	168.6080, 21.3923, -1.4102
Hunter-Lab	62.0151, 8.2328, -21.1928

Details

The Decimal color **10985940** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13554849**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **14670079**, and **7499421** is the 20% darker color. If you saturate the color by 10%, you get **9735380**, and if you desaturate by 10%, it is **12236500**.

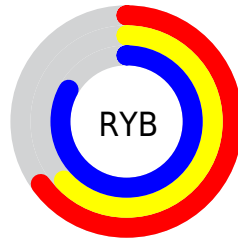
Distribution



Red (65%)

Green (63%)

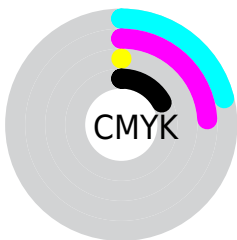
Blue (83%)



Red (65%)

Yellow (63%)

Blue (83%)

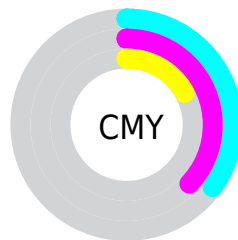


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (17%)



Cyan (35%)

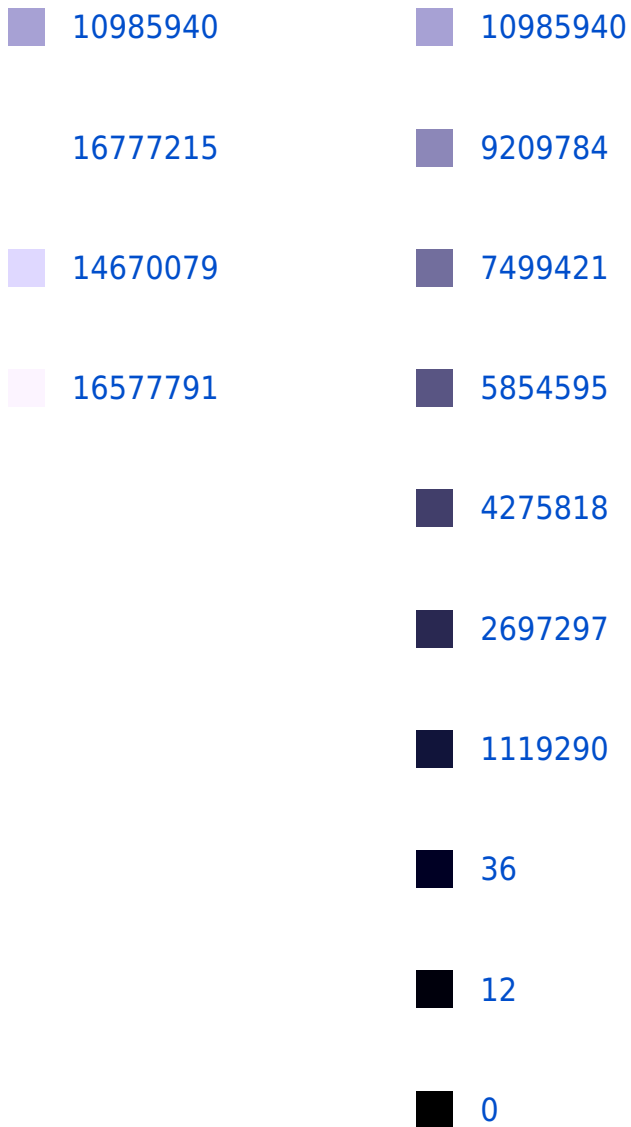
Magenta (37%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10985940 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 10985940 by changing the saturation by 10% instead.



■ 10985940

■ 10985940

■ 9735380

■ 12236500

■ 8550356

■ 13421524

■ 7299540

■ 14672340

■ 6048980

■ 15922900

■ 4798420

■ 16777172

■ 3613396

■ 2362836

■ 1638612

Harmonies

Analogous

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



8563417



10985940



12949955

Triad

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



10985940



13671549



6796707

Complementary

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



10985940



13554849

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.



8630922



10985940



12297332

Square

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



10985940



14325137



10595449



5747901

Rectangle

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



10985940



13800883



10595449



7386266

Sweetspot

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



10985940



15724031



10604244



7828864



0



8421504

Same Dimension

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



10985940



12498431



12624340



6447211



1310891



327723

Inverse Universe

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



13935054



16758262



11916449



7037034



11206807



2818086

Previews

White Background



This preview shows how the Decimal color 10985940 looks on a white background.

Color Contrast Check

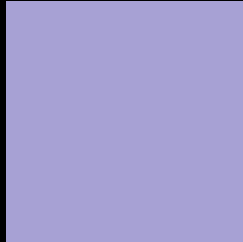
Large Text (above 18pt) WCAG AA × Fail

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 10985940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

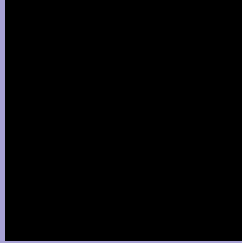
Any Text WCAG AA ✓ Pass

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 10985940 Background



This preview shows how black text looks on a background with the Decimal color 10985940.



This preview shows how white text looks on a background with the Decimal color 10985940.

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](#).

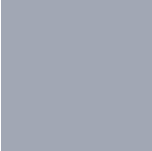
Dichromacy



Original Color
10985940

Protanopia
10134999

Deuteranopia
10462163



Tritanopia
10594228

Trichromacy



Original Color
10985940

Protanomaly
10462422

Deuteranomaly
10658515

Tritanomaly
10724800

Monochromacy



Original Color
10985940

Achromatopsia
11119017

Achromatomaly
11052729

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10985940 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 #A7A1D4 looks like.

```
.text, #text, p{  
    color:#A7A1D4  
}
```

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 #A7A1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A1D4
}
```

Border

The CSS property to change the border of an element to Decimal 10985940 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".

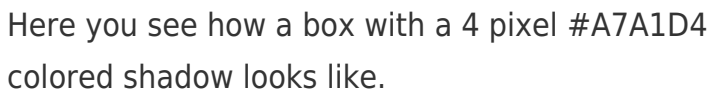
```
.border, #border, table{ border:4px solid
#A7A1D4 }
```

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

```
.border{ border-color:#A7A1D4 }
```

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

Here you see how a box with a 4 pixel #A7A1D4 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is shadowed, creating a 3D effect. The shadow is a darker shade of purple.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A1D4; -webkit-box-shadow:4px 4px  
4px 4px #A7A1D4; box-shadow:4px 4px 4px  
4px #A7A1D4 }
```

Background

The CSS property to change the background color of an element to Decimal 10985940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A1D4 }
```

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

```
.background{ background-color:#A7A1D4 }
```

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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