

Converting Colors

Decimal(10971805)

Have a look what the booklet for
Decimal(10971805) contains.

Decimal(10971805)	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(10971805)

Conversions

Conversions Part 1

Format	Color
Hex	A76A9D
RGB	167, 106, 157
RGB Percent	65%, 42%, 62%
CMY	0.3451, 0.5843, 0.3843
CMYK	0.00, 0.37, 0.06, 0.35
HSL	310°, 26%, 54%
HSV	310°, 37%, 65%
XYZ	27.1762, 20.9579, 34.5112
YIQ	130.0530, 19.9850, 28.7930

Conversions

Conversions Part 2

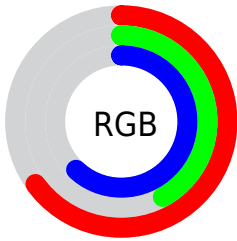
Format	Color
R_{YB}	167, 106, 157
Decimal	10971805
CIE _{Lab}	52.90, 32.40, -17.56
CIE _{LCh}	53, 36.855, 331.538
Yxy	20.9579, 0.3288, 0.2536
Android (android.graphics.Color)	4289161885 (0xFFA76A9D)
YUV	130.0530, 13.2849, 32.4025
Hunter-Lab	45.7798, 25.8481, -12.6501

Details

The Decimal color **10971805** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6989684**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **14655188**, and **7485802** is the 20% darker color. If you saturate the color by 10%, you get **10967450**, and if you desaturate by 10%, it is **10976160**.

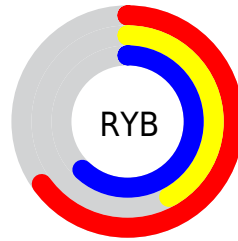
Distribution



Red (65%)

Green (42%)

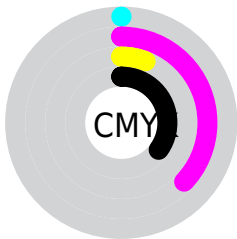
Blue (62%)



Red (65%)

Yellow (42%)

Blue (62%)

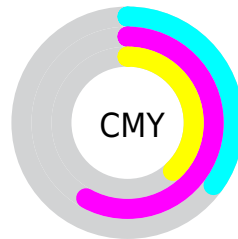


Cyan (0%)

Magenta (37%)

Yellow (6%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10971805 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 10971805 by changing the saturation by 10% instead.

 10971805

 10971805

16777215

 9195907

 14655188

 7485802

 16562928

 5775697

 16766719

 4196154

 16773887

 2752549

 13

 0

 10971805

 10971805

 10967450

 10976160

 10963352

 10980258

 10958997

 10984613

 10954642

 10988968

 10950287

 10993067

 10946189

 10997421

 10944652

 11001776

 11006131

 11009974

Harmonies

Analogous

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



8615348



10971805



12149886

Triad

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



10971805



9469246



36510

Complementary

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



10971805



6989684

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.



36735



10971805



7308871

Square

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



10971805



11170375



4688991



35253

Rectangle

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



10971805



12281449



4688991



36756

Sweetspot

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



10971805



14270933



7563943



7233387



15592941



7237230

Same Dimension

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



10971805



14252489



10971775



5524563



9699452



1310737

Inverse Universe

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



10971805



14252489



6989714



5524563



9699452



1310737

Previews

White Background



This preview shows how the Decimal color 10971805 looks on a white background.

Color Contrast Check

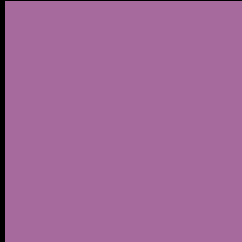
Large Text (above 18pt) WCAG AA ✓ Pass

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 10971805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

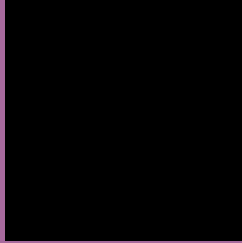
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 10971805 Background



This preview shows how black text looks on a background with the Decimal color 10971805.




This preview shows how white text looks on a background with the Decimal color 10971805.

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
10711418

Trichromacy



Original Color
10971805

Protanomaly
8746662

Deuteranomaly
9205147

Tritanomaly
10776199

Monochromacy



Original Color
10971805

Achromatopsia
8553090

Achromatomaly
9402764

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10971805 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 #A76A9D looks like.

```
.text, #text, p{  
    color:#A76A9D  
}
```

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 #A76A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76A9D
}
```

Border

The CSS property to change the border of an element to Decimal 10971805 is called "border". The border property can be set on classes, ids or directly on the HTML element.

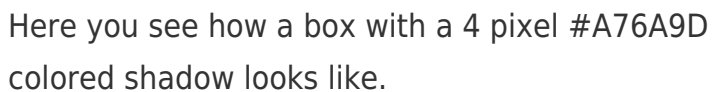
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A76A9D }
```

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

```
.border{ border-color:#A76A9D }
```

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



Here you see how a box with a 4 pixel `#A76A9D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76A9D; -webkit-box-shadow:4px 4px  
4px 4px #A76A9D; box-shadow:4px 4px 4px  
4px #A76A9D }
```

Background

The CSS property to change the background color of an element to Decimal 10971805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76A9D }
```

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

```
.background{ background-color:#A76A9D }
```

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