

Converting Colors

Decimal(10709470)

Have a look what the booklet for
Decimal(10709470) contains.

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Color

Decimal(10709470)

Conversions

Conversions Part 1

Format	Color
Hex	A369DE
RGB	163, 105, 222
RGB Percent	64%, 41%, 87%
CMY	0.3608, 0.5882, 0.1294
CMYK	0.27, 0.53, 0.00, 0.13
HSL	270°, 64%, 64%
HSV	270°, 53%, 87%
XYZ	33.3406, 23.1636, 71.8210
YIQ	135.6800, -2.9890, 48.6830

Conversions

Conversions Part 2

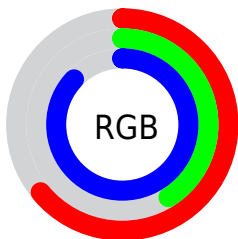
Format	Color
R _{YB}	163, 105, 222
Decimal	10709470
CIE Lab	55.24, 45.56, -51.27
CIE LCh	55, 68.585, 311.623
Yxy	23.1636, 0.2598, 0.1805
Android (android.graphics.Color)	4288899550 (0xFFA369DE)
YUV	135.6800, 42.5558, 23.9596
Hunter-Lab	48.1286, 39.4293, -54.7869

Details

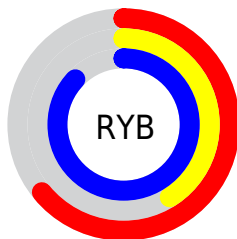
The Decimal color **10709470** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **10804841**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **14458623**, and **7092134** is the 20% darker color. If you saturate the color by 10%, you get **9982942**, and if you desaturate by 10%, it is **11435998**.

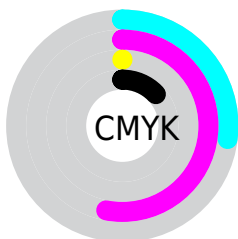
Distribution



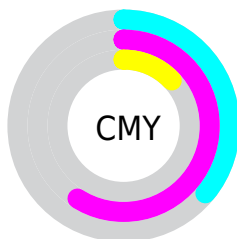
- Red (64%)
- Green (41%)
- Blue (87%)



- Red (64%)
- Yellow (41%)
- Blue (87%)



- Cyan (27%)
- Magenta (53%)
- Yellow (0%)
- Black (13%)



- Cyan (36%)
- Magenta (59%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10709470 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 10709470 by changing the saturation by 10% instead.

 10709470

 10709470

16777215

 8868034

 14458623

 7092134

 16431615

 5250443

 16766719

 3473521

 16773887

 1507416

 64

 809

 275

 0

■ 10709470

■ 10709470

■ 9982942

■ 11435998

■ 9256414

■ 12162526

■ 8464094

■ 12954846

■ 7737566

■ 13681374

■ 7209182

■ 14407902

■ 15134430

■ 15859678

■ 16646110

■ 16777182

Harmonies

Analogous

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



34042



10709470



14372011

Triad

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



10709470



12416000



40859

Complementary

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



10709470



10804841

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.



40284



10709470



9079040

Square

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



10709470



14702647



4560414



40402

Rectangle

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



10709470



15417988



4560414



40838

Sweetspot

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



10709470



15390463



6923742



7563136



0



8421504

Same Dimension

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



10709470



11427583



14445022



7038320



5701808



1572912

Inverse Universe

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



14576036



16735919



7069289



7365995



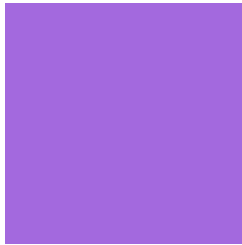
11534425



3145752

Previews

White Background



This preview shows how the Decimal color 10709470 looks on a white background.

Color Contrast Check

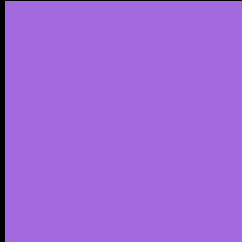
Large Text (above 18pt) WCAG AA ✓ Pass

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 10709470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

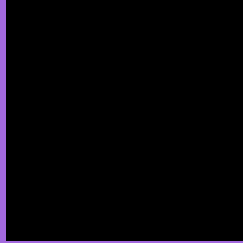
Any Text WCAG AA ✓ Pass

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 10709470 Background



This preview shows how black text looks on a background with the Decimal color 10709470.

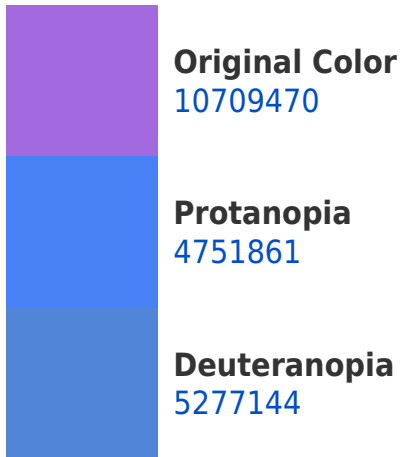



This preview shows how white text looks on a background with the Decimal color 10709470.

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
9731720

Trichromacy



Original Color
10709470



Protanomaly
6912237



Deuteranomaly
7240666



Tritanomaly
10057383

Monochromacy



Original Color
10709470



Achromatopsia
8947848



Achromatomaly
9600423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10709470 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 #A369DE looks like.

```
.text, #text, p{  
  color:#A369DE  
}
```

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 #A369DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A369DE
}
```

Border

The CSS property to change the border of an element to Decimal 10709470 is called "border". The border property can be set on classes, ids or directly on the HTML element.

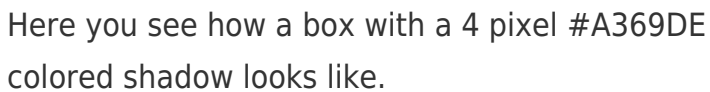
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A369DE }
```

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

```
.border{ border-color:#A369DE }
```

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



Here you see how a box with a 4 pixel #A369DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A369DE; -webkit-box-shadow:4px 4px  
4px 4px #A369DE; box-shadow:4px 4px 4px  
4px #A369DE }
```

Background

The CSS property to change the background color of an element to Decimal 10709470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A369DE }
```

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

```
.background{ background-color:#A369DE }
```

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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