

Converting Colors

Decimal(10849230)

Have a look what the booklet for
Decimal(10849230) contains.

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Color

Decimal(10849230)

Conversions

Conversions Part 1

Format	Color
Hex	A58BCE
RGB	165, 139, 206
RGB Percent	65%, 55%, 81%
CMY	0.3529, 0.4549, 0.1922
CMYK	0.20, 0.33, 0.00, 0.19
HSL	263°, 41%, 68%
HSV	263°, 33%, 81%
XYZ	35.8902, 30.9208, 62.4692
YIQ	154.4120, -6.0110, 26.3490

Conversions

Conversions Part 2

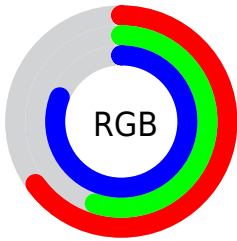
Format	Color
R _Y B	165, 139, 206
Decimal	10849230
CIE Lab	62.44, 23.29, -30.94
CIE LCh	62, 38.729, 306.965
Yxy	30.9208, 0.2776, 0.2392
Android (android.graphics.Color)	4289039310 (0xFFA58BCE)
YUV	154.4120, 25.4329, 9.2857
Hunter-Lab	55.6065, 17.8984, -27.6828

Details

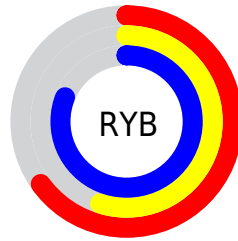
The Decimal color **10849230** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11849355**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **14533119**, and **7362967** is the 20% darker color. If you saturate the color by 10%, you get **9991886**, and if you desaturate by 10%, it is **11706574**.

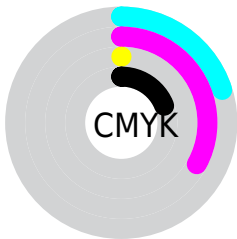
Distribution



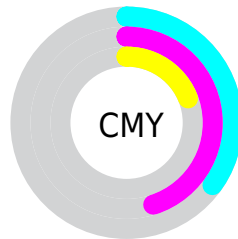
- Red (65%)
- Green (55%)
- Blue (81%)



- Red (65%)
- Yellow (55%)
- Blue (81%)



- Cyan (20%)
- Magenta (33%)
- Yellow (0%)
- Black (19%)

















- Cyan (35%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10849230 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 10849230 by changing the saturation by 10% instead.

 10849230	 10849230
16777215	 9073074
 14533119	 7362967
 16440831	 5718397
 16775679	 4074340
	 2495820
	 1179701
	 543
	 2
	 0

 10849230

 10849230

 9991886

 11706574

 9200334

 12498126

 8342990

 13355470

 7551438

 14147022

 6694094

 15004366

 5836750

 15859662

 5243086

 16646094

 16777166

Harmonies

Analogous

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



7379163



10849230



13140147

Triad

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



10849230



12815448



436638

Complementary

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



10849230



11849355

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.



5547899



10849230



10852433

Square

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



10849230



13992047



8429919



43199

Rectangle

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



10849230



13991068



8429919



2992530

Sweetspot

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



10849230



15722239



9155790



7762048



0



8421504

Same Dimension

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



10849230



12754175



13011918



6315110



4194470



983078

Inverse Universe

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



13536180



16751832



9686667



6708322



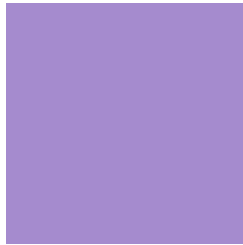
10879077



2490391

Previews

White Background



This preview shows how the Decimal color 10849230 looks on a white background.

Color Contrast Check

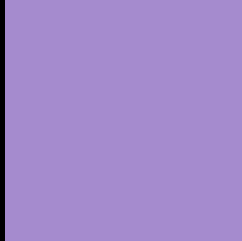
Large Text (above 18pt) WCAG AA × Fail

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 10849230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

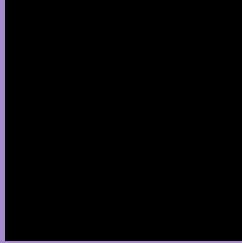
Any Text WCAG AA ✓ Pass

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 10849230 Background



This preview shows how black text looks on a background with the Decimal color 10849230.




This preview shows how white text looks on a background with the Decimal color 10849230.

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
10327200

Trichromacy



Original Color
10849230

Protanomaly
9408979

Deuteranomaly
9671117

Tritanomaly
10523057

Monochromacy



Original Color
10849230

Achromatopsia
10132122

Achromatomaly
10393005

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10849230 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 #A58BCE looks like.

```
.text, #text, p{  
    color:#A58BCE  
}
```

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 #A58BCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58BCE
}
```

Border

The CSS property to change the border of an element to Decimal 10849230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

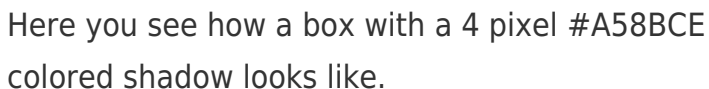
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58BCE }
```

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

```
.border{ border-color:#A58BCE }
```

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



Here you see how a box with a 4 pixel `#A58BCE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58BCE; -webkit-box-shadow:4px 4px  
4px 4px #A58BCE; box-shadow:4px 4px 4px  
4px #A58BCE }
```

Background

The CSS property to change the background color of an element to Decimal 10849230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58BCE }
```

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

```
.background{ background-color:#A58BCE }
```

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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