

Converting Colors

Decimal(10855121)

Have a look what the booklet for
Decimal(10855121) contains.

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Color

Decimal(10855121)

Conversions

Conversions Part 1

Format	Color
Hex	A5A2D1
RGB	165, 162, 209
RGB Percent	65%, 64%, 82%
CMY	0.3529, 0.3647, 0.1804
CMYK	0.21, 0.22, 0.00, 0.18
HSL	244°, 34%, 73%
HSV	244°, 22%, 82%
XYZ	39.9460, 38.4434, 65.6365
YIQ	168.2550, -13.2990, 15.2530

Conversions

Conversions Part 2

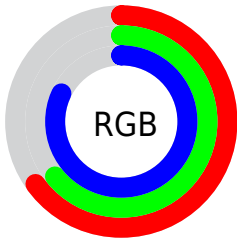
Format	Color
RYB	165, 162, 209
Decimal	10855121
CIELab	68.35, 10.96, -23.53
CIELCh	68, 25.955, 294.989
Yxy	38.4434, 0.2774, 0.2669
Android (android.graphics.Color)	4289045201 (0xFFA5A2D1)
YUV	168.2550, 20.0873, -2.8546
Hunter-Lab	62.0028, 6.4958, -19.3628

Details

The Decimal color **10855121** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13554082**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **14539263**, and **7368346** is the 20% darker color. If you saturate the color by 10%, you get **9539025**, and if you desaturate by 10%, it is **12171217**.

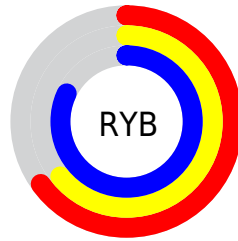
Distribution



Red (65%)

Green (64%)

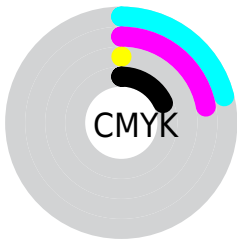
Blue (82%)



Red (65%)

Yellow (64%)

Blue (82%)

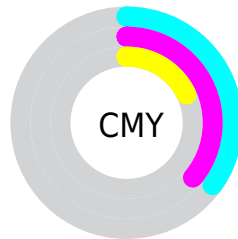


Cyan (21%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (35%)

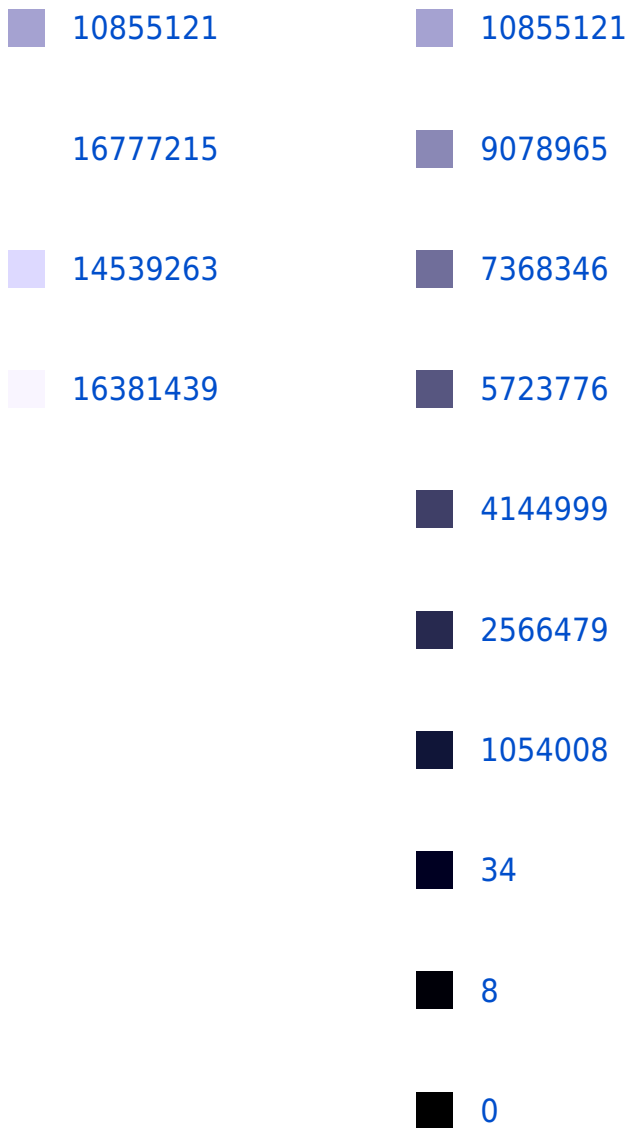
Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10855121 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 10855121 by changing the saturation by 10% instead.



 10855121

 10855121

 9539025

 12171217

 8288465

 13421777

 6972369

 14737873

 5721809

 15988433

 4405969

 16777169

 3155409

 1839313

 852177

Harmonies

Analogous

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



8694485



10855121



12688066

Triad

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



10855121



13540481



7320738

Complementary

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



10855121



13554082

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.



8958347



10855121



12297336

Square

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



10855121



14063508



10726268



6403002

Rectangle

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



10855121



13539251



10726268



7844762

Sweetspot

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



10855121



15658495



10670033



7763328



0



8421504

Same Dimension

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



10855121



12565247



12362449



6250089



721064



196649

Inverse Universe

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



13738702



16759547



12046754



6905448



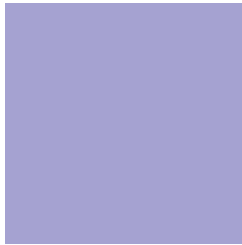
11010206



2687014

Previews

White Background



This preview shows how the Decimal color 10855121 looks on a white background.

Color Contrast Check

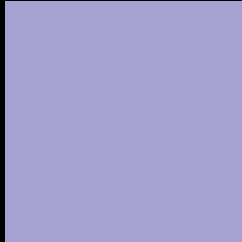
Large Text (above 18pt) WCAG AA × Fail

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 10855121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

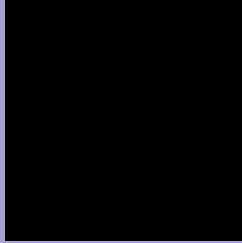
Any Text WCAG AA ✓ Pass

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 10855121 Background



This preview shows how black text looks on a background with the Decimal color 10855121.



This preview shows how white text looks on a background with the Decimal color 10855121.

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
10855121

Protanopia
10200531

Deuteranopia
10593233

Trichromacy



Original Color
10855121

Protanomaly
10462418

Deuteranomaly
10658769

Tritanomaly
10659263

Monochromacy



Original Color
10855121

Achromatopsia
11053224

Achromatomaly
10987191

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10855121 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 #A5A2D1 looks like.

```
.text, #text, p{  
    color:#A5A2D1  
}
```

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 #A5A2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A2D1
}
```

Border

The CSS property to change the border of an element to Decimal 10855121 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
#A5A2D1 }
```

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

```
.border{ border-color:#A5A2D1 }
```

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

Here you see how a box with a 4 pixel #A5A2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A2D1; -webkit-box-shadow:4px 4px  
4px 4px #A5A2D1; box-shadow:4px 4px 4px  
4px #A5A2D1 }
```

Background

The CSS property to change the background color of an element to Decimal 10855121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A2D1 }
```

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

```
.background{ background-color:#A5A2D1 }
```

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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