

Converting Colors

Decimal(11374062)

Have a look what the booklet for
Decimal(11374062) contains.

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Color

Decimal(11374062)

Conversions

Conversions Part 1

Format	Color
Hex	AD8DEE
RGB	173, 141, 238
RGB Percent	68%, 55%, 93%
CMY	0.3216, 0.4471, 0.0667
CMYK	0.27, 0.41, 0.00, 0.07
HSL	260°, 74%, 74%
HSV	260°, 41%, 93%
XYZ	42.1911, 34.1070, 85.2485
YIQ	161.6260, -12.0650, 36.9510

Conversions

Conversions Part 2

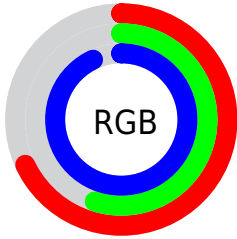
Format	Color
R_{YB}	173, 141, 238
Decimal	11374062
CIE _{Lab}	65.05, 32.07, -44.60
CIE _{LCh}	65, 54.932, 305.722
Yxy	34.1070, 0.2612, 0.2111
Android (android.graphics.Color)	4289564142 (0xFFAD8DEE)
YUV	161.6260, 37.6524, 9.9750
Hunter-Lab	58.4012, 26.7524, -45.6650

Details

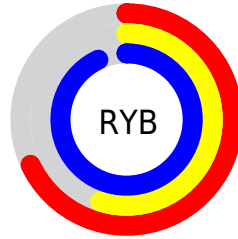
The Decimal color **11374062** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **13561485**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **15123455**, and **7756470** is the 20% darker color. If you saturate the color by 10%, you get **10319342**, and if you desaturate by 10%, it is **12428782**.

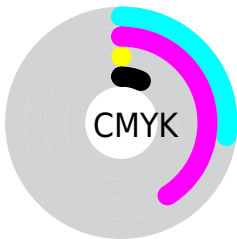
Distribution



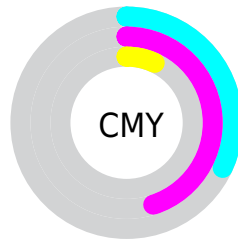
- Red (68%)
- Green (55%)
- Blue (93%)



- Red (68%)
- Yellow (55%)
- Blue (93%)



- Cyan (27%)
- Magenta (41%)
- Yellow (0%)
- Black (7%)


















- Cyan (32%)
- Magenta (45%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11374062 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 11374062 by changing the saturation by 10% instead.

 11374062	 11374062
 16777215	 9532369
 15123455	 7756470
 16769023	 5980826
 16776447	 4270976
	 2430310
	 262222
	 54
	 544
	 4

 11374062

 11374062

 10319342

 12428782

 9264622

 13483502

 8210158

 14537966

 7155438

 15592686

 6100718

 16646126

 5177582

 16777198

Harmonies

Analogous

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



5218559



11374062



14777031

Triad

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



11374062



14257475



46758

Complementary

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



11374062



13561485

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.



3060596



11374062



11574837

Square

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



11374062



15956839



8235850



46550

Rectangle

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



11374062



15954855



8235850



46741

Sweetspot

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



11374062



15393023



9293806



7630464



0



8421504

Same Dimension

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



11374062



11240191



14454254



7367800



3997880



1245240

Inverse Universe

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



15633870



16745174



10481293



7892084



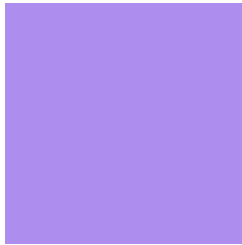
12058747



3670054

Previews

White Background



This preview shows how the Decimal color 11374062 looks on a white background.

Color Contrast Check

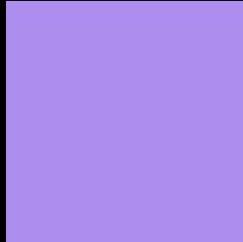
Large Text (above 18pt) WCAG AA × Fail

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 11374062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

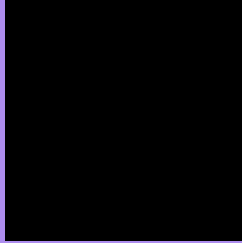
Any Text WCAG AA ✓ Pass

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 11374062 Background



This preview shows how black text looks on a background with the Decimal color 11374062.

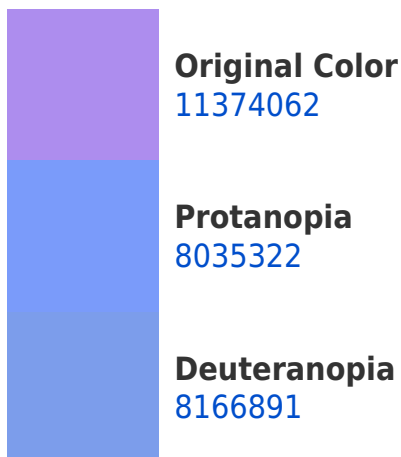



This preview shows how white text looks on a background with the Decimal color 11374062.

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
10525864

Trichromacy



Original Color
11374062



Protanomaly
9279222



Deuteranomaly
9345004



Tritanomaly
10852289

Monochromacy



Original Color
11374062



Achromatopsia
10658466



Achromatomaly
10918590

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11374062 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 #AD8DEE looks like.

```
.text, #text, p{  
  color:#AD8DEE  
}
```

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 #AD8DEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8DEE
}
```

Border

The CSS property to change the border of an element to Decimal 11374062 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
#AD8DEE }
```

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

```
.border{ border-color:#AD8DEE }
```

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

Here you see how a box with a 4 pixel #AD8DEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8DEE; -webkit-box-shadow:4px 4px  
4px 4px #AD8DEE; box-shadow:4px 4px 4px  
4px #AD8DEE }
```

Background

The CSS property to change the background color of an element to Decimal 11374062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8DEE }
```

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

```
.background{ background-color:#AD8DEE }
```

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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