

# Converting Colors

Decimal(11370448)

Have a look what the booklet for  
Decimal(11370448) contains.

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# **Color**

**Decimal(11370448)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD7FD0
RGB	173, 127, 208
RGB Percent	68%, 50%, 82%
CMY	0.3216, 0.5020, 0.1843
CMYK	0.17, 0.39, 0.00, 0.18
HSL	274°, 46%, 66%
HSV	274°, 39%, 82%
XYZ	36.2081, 28.6170, 63.2898
YIQ	149.9880, 1.4150, 34.9430

# Conversions

## Conversions Part 2

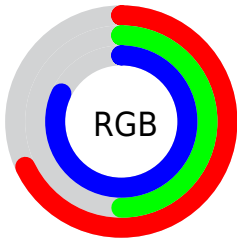
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 127, 208
Decimal	11370448
CIELab	60.44, 32.97, -35.12
CIELCh	60, 48.166, 313.193
Yxy	28.6170, 0.2826, 0.2234
Android (android.graphics.Color)	4289560528 (0xFFAD7FD0)
YUV	149.9880, 28.5999, 20.1815
Hunter-Lab	53.4949, 27.2020, -32.6995

# Details

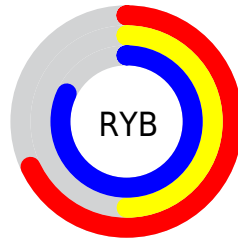
The Decimal color **11370448** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **10670207**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **15119615**, and **7818649** is the 20% darker color. If you saturate the color by 10%, you get **10775248**, and if you desaturate by 10%, it is **11965648**.

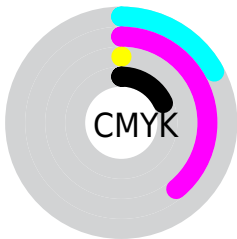
# Distribution



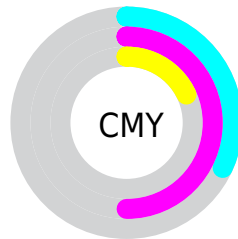
- Red (68%)
- Green (50%)
- Blue (82%)



- Red (68%)
- Yellow (50%)
- Blue (82%)



- Cyan (17%)
- Magenta (39%)
- Yellow (0%)
- Black (18%)

















- Cyan (32%)
- Magenta (50%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11370448 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 11370448 by changing the saturation by 10% instead.



 11370448	 11370448
16777215	 9594292
 15119615	 7818649
 16765183	 6108543
 16772607	 4464230
	 2819661
	 1638454
	 544
	 3
	 0

11370448

11370448

10775248

11965648

10180048

12560848

9585104

13155792

8989904

13750992

8394704

14346192

7799504

14941392

7733456

15531984

16121808

16711632

# Harmonies

## Analogous

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



6983908



11370448



13922731

# Triad

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



11370448



12486463



42916

# Complementary

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



11370448



10670207

# 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.



1680760



11370448



9999675

# Square

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



11370448



14186329



6922321



42443

# Rectangle

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



11370448



14642575



6922321



42901



# Sweetspot

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



11370448



15917311



8364752



7892608



0



8421504



# Same Dimension

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



11370448



13338623



13664203



6577769



6291624



1507369



# Inverse Universe

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



13664162



16746427



8376452



6905443



11010121

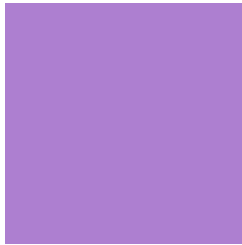


2686994



# Previews

## White Background



This preview shows how the Decimal color 11370448 looks on a white background.

## Color Contrast Check

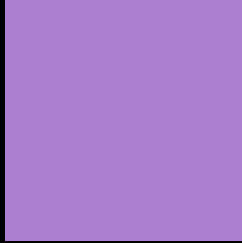
Large Text (above 18pt) WCAG AA ✓ Pass

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 11370448 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

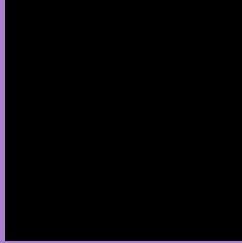
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11370448 Background



This preview shows how black text looks on a background with the Decimal color 11370448.



This preview shows how white text looks on a background with the Decimal color 11370448.

# 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**  
10783638

# Trichromacy



**Original Color**  
11370448



**Protanomaly**  
9144792



**Deuteranomaly**  
9407182



**Tritanomaly**  
10979243

# Monochromacy



**Original Color**  
11370448



**Achromatopsia**  
9868950



**Achromatomaly**  
10391211

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11370448 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 #AD7FD0 looks like.

```
.text, #text, p{  
    color:#AD7FD0  
}
```

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 #AD7FD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7FD0
}
```

## Border

The CSS property to change the border of an element to Decimal 11370448 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
#AD7FD0 }
```

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

```
.border{ border-color:#AD7FD0 }
```

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

Here you see how a box with a 4 pixel #AD7FD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7FD0; -webkit-box-shadow:4px 4px  
4px 4px #AD7FD0; box-shadow:4px 4px 4px  
4px #AD7FD0 }
```

# Background

The CSS property to change the background color of an element to Decimal 11370448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7FD0 }
```

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

```
.background{ background-color:#AD7FD0 }
```

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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