

Converting Colors

Decimal(11372200)

Have a look what the booklet for
Decimal(11372200) contains.

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Color

Decimal(11372200)

Conversions

Conversions Part 1

Format	Color
Hex	AD86A8
RGB	173, 134, 168
RGB Percent	68%, 53%, 66%
CMY	0.3216, 0.4745, 0.3412
CMYK	0.00, 0.23, 0.03, 0.32
HSL	308°, 19%, 60%
HSV	308°, 23%, 68%
XYZ	32.8266, 28.7616, 40.8672
YIQ	149.5370, 12.3300, 18.8420

Conversions

Conversions Part 2

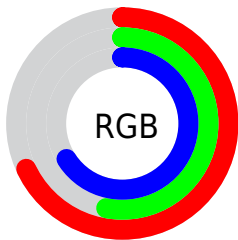
Format	Color
RYB	173, 134, 168
Decimal	11372200
CIELab	60.57, 20.76, -12.25
CIElCh	61, 24.103, 329.457
Yxy	28.7616, 0.3204, 0.2807
Android (android.graphics.Color)	4289562280 (0xFFAD86A8)
YUV	149.5370, 9.1023, 20.5771
Hunter-Lab	53.6298, 15.4068, -7.6395

Details

The Decimal color **11372200** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8826251**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **15055839**, and **7885940** is the 20% darker color. If you saturate the color by 10%, you get **11367846**, and if you desaturate by 10%, it is **11376554**.

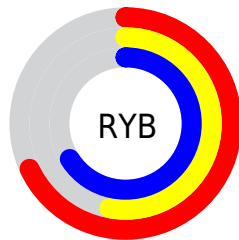
Distribution



Red (68%)

Green (53%)

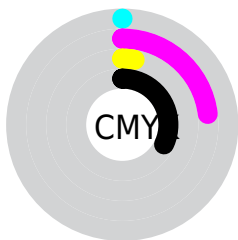
Blue (66%)



Red (68%)

Yellow (53%)

Blue (66%)

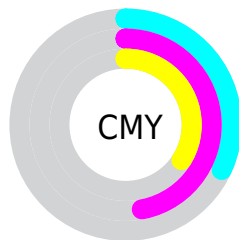


Cyan (0%)

Magenta (23%)

Yellow (3%)

Black (32%)



Cyan (32%)

Magenta (47%)


Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11372200 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 11372200 by changing the saturation by 10% instead.

 11372200

 11372200

16777215

 9596302

 15055839

 7885940

 16766972

 6241371


 16774399


 4662852

 3150125

 1966105

 0

 11372200

 11372200

 11367846

 11376554

 11363236

 11381164


 11358881

 11385519

 11354527

 11389873

 11349917

 11394483

 11345563

 11398837

 11341208

 11403192

 11337879

 11403194

 11403196

Harmonies

Analogous

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



9801143



11372200



12288915

Triad

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



11372200



10654056



5348774

Complementary

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



11372200



8826251

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.



6069905



11372200



9148269

Square

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



11372200



11766126



7576700



6068918

Rectangle

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



11372200



12419973



7576700



5480095

Sweetspot

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



11372200



14733790



9143981



7366511



15790320



7368816

Same Dimension

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



11372200



14722265



11372181



5721686



9830531



1507348

Inverse Universe

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



11372200



14722265



8826270



5721686



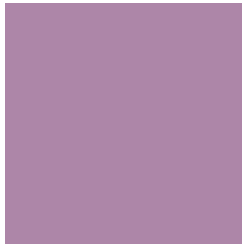
9830531



1507348

Previews

White Background



This preview shows how the Decimal color 11372200 looks on a white background.

Color Contrast Check

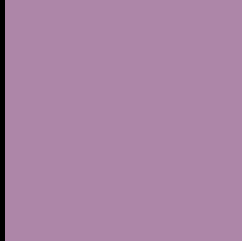
Large Text (above 18pt) WCAG AA ✓ Pass

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 11372200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

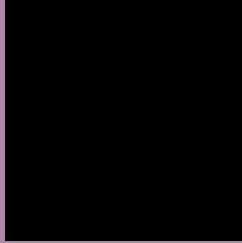
Any Text WCAG AA ✓ Pass

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 11372200 Background



This preview shows how black text looks on a background with the Decimal color 11372200.



This preview shows how white text looks on a background with the Decimal color 11372200.

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
11372200

Protanopia
9212335

Deuteranopia
9932710



Tritanopia
11176596

Trichromacy



Original Color
11372200

Protanomaly
9997740

Deuteranomaly
10456231

Tritanomaly
11241883

Monochromacy



Original Color
11372200

Achromatopsia
9868950

Achromatomaly
10391709

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11372200 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 #AD86A8 looks like.

```
.text, #text, p{  
    color:#AD86A8  
}
```

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 #AD86A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD86A8
}
```

Border

The CSS property to change the border of an element to Decimal 11372200 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
#AD86A8 }
```

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

```
.border{ border-color:#AD86A8 }
```

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

Here you see how a box with a 4 pixel #AD86A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD86A8; -webkit-box-shadow:4px 4px  
4px 4px #AD86A8; box-shadow:4px 4px 4px  
4px #AD86A8 }
```

Background

The CSS property to change the background color of an element to Decimal 11372200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD86A8 }
```

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

```
.background{ background-color:#AD86A8 }
```

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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