

Converting Colors

Decimal(11372201)

Have a look what the booklet for
Decimal(11372201) contains.

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Color

Decimal(11372201)

Conversions

Conversions Part 1

Format	Color
Hex	AD86A9
RGB	173, 134, 169
RGB Percent	68%, 53%, 66%
CMY	0.3216, 0.4745, 0.3373
CMYK	0.00, 0.23, 0.02, 0.32
HSL	306°, 19%, 60%
HSV	306°, 23%, 68%
XYZ	32.9201, 28.7990, 41.3598
YIQ	149.6510, 12.0090, 19.1530

Conversions

Conversions Part 2

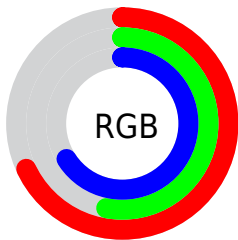
Format	Color
RYB	173, 134, 169
Decimal	11372201
CIELab	60.60, 20.95, -12.77
CIELCh	61, 24.534, 328.636
Yxy	28.7990, 0.3194, 0.2794
Android (android.graphics.Color)	4289562281 (0xFFAD86A9)
YUV	149.6510, 9.5391, 20.4771
Hunter-Lab	53.6647, 15.5859, -8.1300

Details

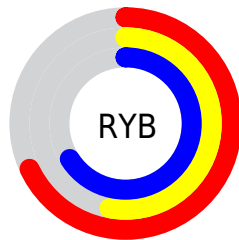
The Decimal color **11372201** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8826250**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **15055840**, and **7885941** is the 20% darker color. If you saturate the color by 10%, you get **11367847**, and if you desaturate by 10%, it is **11376555**.

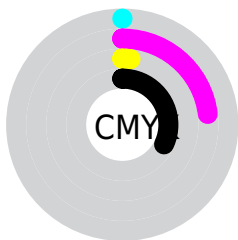
Distribution



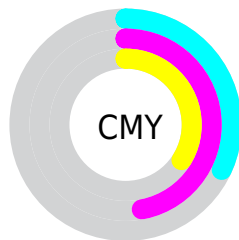
- Red (68%)
- Green (53%)
- Blue (66%)



- Red (68%)
- Yellow (53%)
- Blue (66%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11372201 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 11372201 by changing the saturation by 10% instead.

 11372201

 11372201

16777215

 9596303

 15055840

 7885941

 16766973

 6241372

 16774399

 4662853

 3149870

 1966106

 0

 11372201

 11372201

 11367847

 11376555

11363237

11381165

11358884

11385518

11354530

11389872

11349920

11394482

11345566

11398836

11341213

11403189

11337883

11403191

11403193

Harmonies

Analogous

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



9735608



11372201



12288660

Triad

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



11372201



10719335



5283494

Complementary

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



11372201



8826250

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.



6069904



11372201



9213804

Square

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



11372201



11831662



7576699



5937846

Rectangle

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



11372201



12485509



7576699



5414559

Sweetspot

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



11372201



14733791



9078445



7366511



15790320



7368816

Same Dimension

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



11372201



14722266



11372182



5721686



9830535



1507349

Inverse Universe

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



11372201



14722266



8826269



5721686



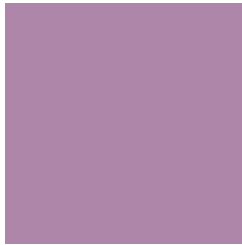
9830535



1507349

Previews

White Background



This preview shows how the Decimal color 11372201 looks on a white background.

Color Contrast Check

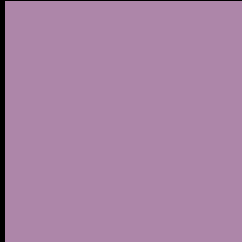
Large Text (above 18pt) WCAG AA ✓ Pass

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 11372201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

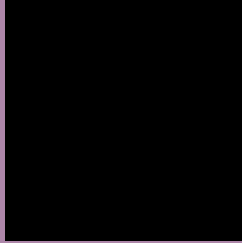
Any Text WCAG AA ✓ Pass

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 11372201 Background



This preview shows how black text looks on a background with the Decimal color 11372201.



This preview shows how white text looks on a background with the Decimal color 11372201.

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
11372201

Protanopia
9212336

Deuteranopia
9932711



Tritanopia
11176596

Trichromacy



Original Color
11372201

Protanomaly
9997741

Deuteranomaly
10456232

Tritanomaly
11241884

Monochromacy



Original Color
11372201

Achromatopsia
9868950

Achromatomaly
10391709

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11372201 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 #AD86A9 looks like.

```
.text, #text, p{  
    color:#AD86A9  
}
```

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 #AD86A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD86A9
}
```

Border

The CSS property to change the border of an element to Decimal 11372201 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
#AD86A9 }
```

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

```
.border{ border-color:#AD86A9 }
```

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

Here you see how a box with a 4 pixel #AD86A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD86A9; -webkit-box-shadow:4px 4px  
4px 4px #AD86A9; box-shadow:4px 4px 4px  
4px #AD86A9 }
```

Background

The CSS property to change the background color of an element to Decimal 11372201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD86A9 }
```

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

```
.background{ background-color:#AD86A9 }
```

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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