

Converting Colors

Decimal(14002652)

Have a look what the booklet for
Decimal(14002652) contains.

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Color

Decimal(14002652)

Conversions

Conversions Part 1

Format	Color
Hex	D5A9DC
RGB	213, 169, 220
RGB Percent	84%, 66%, 86%
CMY	0.1647, 0.3373, 0.1373
CMYK	0.03, 0.23, 0.00, 0.14
HSL	292°, 42%, 76%
HSV	292°, 23%, 86%
XYZ	54.5468, 47.6894, 74.0402
YIQ	187.9700, 9.8530, 25.1890

Conversions

Conversions Part 2

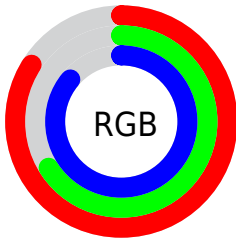
Format	Color
R _Y B	213, 169, 220
Decimal	14002652
CIE Lab	74.63, 24.87, -19.62
CIE LCh	75, 31.674, 321.733
Yxy	47.6894, 0.3094, 0.2705
Android (android.graphics.Color)	4292192732 (0xFFD5A9DC)
YUV	187.9700, 15.7908, 21.9513
Hunter-Lab	69.0575, 20.1421, -15.2277

Details

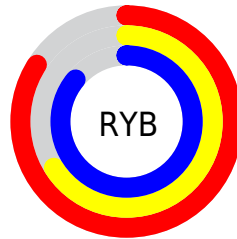
The Decimal color **14002652** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11590825**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16769535**, and **10384805** is the 20% darker color. If you saturate the color by 10%, you get **13800412**, and if you desaturate by 10%, it is **14204892**.

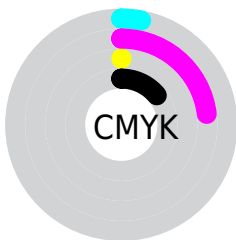
Distribution



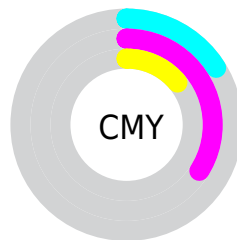
- Red (84%)
- Green (66%)
- Blue (86%)



- Red (84%)
- Yellow (66%)
- Blue (86%)



- Cyan (3%)
- Magenta (23%)
- Yellow (0%)
- Black (14%)












- Cyan (16%)
- Magenta (34%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14002652 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 14002652 by changing the saturation by 10% instead.

 14002652	 14002652
 16777215	 12160704
 16769535	 10384805
 16776703	 8608906
	 6964337
	 5320024
	 3741249
	 2293803
	 21
	 0

 14002652

 14002652

 13800412


 14204892

 13598172

 14407132

 13395932

 14609372

 13193692

 14811100

 12991452

 15007708

 12789212

 15204316

 12586972

 15400924

 12452060

 15597532

 15794140

Harmonies

Analogous

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



11645934



14002652



15508417

Triad

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



14002652



13939582



6080460

Complementary

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



14002652



11590825

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.



7587758



14002652



11975809

Square

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



14002652



15313291



9814931



6472932

Rectangle

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



14002652



15901357



9814931



6408386

Sweetspot

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



14002652



16641535



11121116



8287616



0



8421504

Same Dimension

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



14002652



16103679



14461386



7103342



9830573



2621486

Inverse Universe

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



14461360



16758977



11132091



7234404



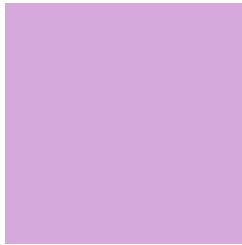
11337752



3014662

Previews

White Background



This preview shows how the Decimal color 14002652 looks on a white background.

Color Contrast Check

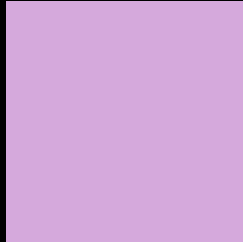
Large Text (above 18pt) WCAG AA × Fail

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 14002652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

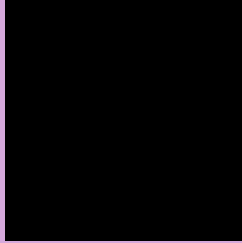
Any Text WCAG AA ✓ Pass

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 14002652 Background



This preview shows how black text looks on a background with the Decimal color 14002652.

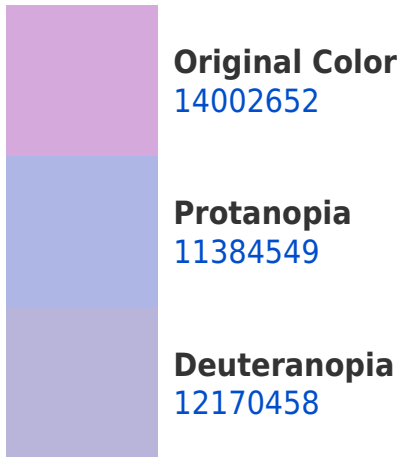


This preview shows how white text looks on a background with the Decimal color 14002652.

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
13676476

Trichromacy



Original Color
14002652

Protanomaly
12366306

Deuteranomaly
12824795

Tritanomaly
13807048

Monochromacy



Original Color
14002652

Achromatopsia
12369084

Achromatomaly
12957128

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14002652 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 #D5A9DC looks like.

```
.text, #text, p{  
    color:#D5A9DC  
}
```

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 #D5A9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A9DC
}
```

Border

The CSS property to change the border of an element to Decimal 14002652 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
#D5A9DC }
```

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

```
.border{ border-color:#D5A9DC }
```

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

Here you see how a box with a 4 pixel #D5A9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A9DC; -webkit-box-shadow:4px 4px  
4px 4px #D5A9DC; box-shadow:4px 4px 4px  
4px #D5A9DC }
```

Background

The CSS property to change the background color of an element to Decimal 14002652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A9DC }
```

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

```
.background{ background-color:#D5A9DC }
```

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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