

# Converting Colors

Decimal(14002614)

Have a look what the booklet for  
Decimal(14002614) contains.

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# **Color**

**Decimal(14002614)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5A9B6
RGB	213, 169, 182
RGB Percent	84%, 66%, 71%
CMY	0.1647, 0.3373, 0.2863
CMYK	0.00, 0.21, 0.15, 0.16
HSL	342°, 34%, 75%
HSV	342°, 21%, 84%
XYZ	50.0720, 45.8995, 50.4764
YIQ	183.6380, 22.0510, 13.3710

# Conversions

## Conversions Part 2

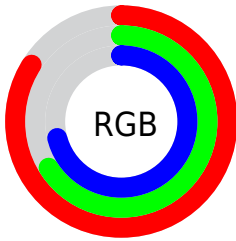
Format	Color
R <sub>Y</sub> B	213, 169, 182
Decimal	14002614
CIE Lab	73.48, 18.13, -0.51
CIE LCh	73, 18.138, 358.381
Yxy	45.8995, 0.3419, 0.3134
Android (android.graphics.Color)	4292192694 (0xFFD5A9B6)
YUV	183.6380, -0.8075, 25.7505
Hunter-Lab	67.7491, 13.3648, 3.2505

# Details

The Decimal color **14002614** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11130312**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16769262**, and **10384769** is the 20% darker color. If you saturate the color by 10%, you get **13997223**, and if you desaturate by 10%, it is **14008005**.

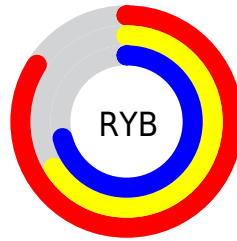
# Distribution



Red (84%)

Green (66%)

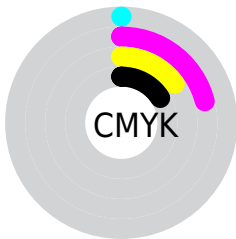
Blue (71%)



Red (84%)

Yellow (66%)

Blue (71%)

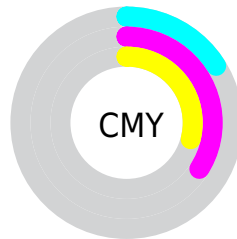


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (16%)



Cyan (16%)

Magenta (34%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14002614 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 14002614 by changing the saturation by 10% instead.



 14002614

 14002614

16777215

 12160667

 16769262

 10384769

 16776703

 8608872

 6964304

 5319993

 3741732

 2359310

 0

 14002614

 14002614

 13997223

 14008005

 13991576

 14013652

 13986185

 14019043

 13980794

 14024434

 13975403

 14024703

 13969756

 13964365

 13959231

# Harmonies

## Analogous

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



13216966



14002614



14133925

# Triad

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



14002614



11581591



9419728

# Complementary

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



14002614



11130312

# 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.



8961732



14002614



10337443

# Square

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



14002614



12759955



9354931



10598101

# Rectangle

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



14002614



13937820



9354931



9157837

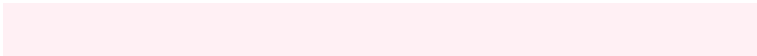


# Sweetspot

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



14002614



16773364



13150677



8419193



0



8421504



# Same Dimension

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



14002614



16760786



14004905



7037028



11206706



2818061



# Inverse Universe

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



14002614



16760786



11128021



7037028



11206706

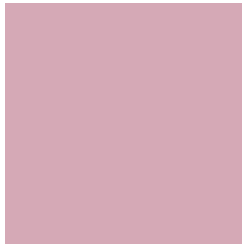


2818061



# Previews

## White Background



This preview shows how the Decimal color 14002614 looks on a white background.

## Color Contrast Check

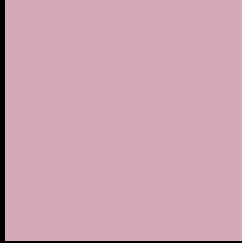
Large Text (above 18pt) WCAG AA × Fail

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 14002614 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

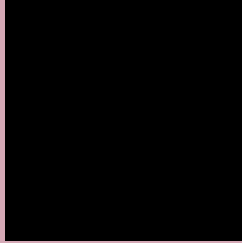
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14002614 Background



This preview shows how black text looks on a background with the Decimal color 14002614.



This preview shows how white text looks on a background with the Decimal color 14002614.

# 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**  
14002614

**Protanopia**  
11973820

**Deuteranopia**  
13021109



**Tritanopia**  
14002614

# Trichromacy



**Original Color**  
14002614

**Protanomaly**  
12693690

**Deuteranomaly**  
13348277

**Tritanomaly**  
14002614

# Monochromacy



**Original Color**  
14002614

**Achromatopsia**  
12105912

**Achromatomaly**  
12825527

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14002614 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 #D5A9B6 looks like.

```
.text, #text, p{  
    color:#D5A9B6  
}
```

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 #D5A9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A9B6
}
```

## Border

The CSS property to change the border of an element to Decimal 14002614 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
#D5A9B6 }
```

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

```
.border{ border-color:#D5A9B6 }
```

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

Here you see how a box with a 4 pixel #D5A9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A9B6; -webkit-box-shadow:4px 4px  
4px 4px #D5A9B6; box-shadow:4px 4px 4px  
4px #D5A9B6 }
```

# Background

The CSS property to change the background color of an element to Decimal 14002614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A9B6 }
```

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

```
.background{ background-color:#D5A9B6 }
```

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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