

# Converting Colors

Decimal(14004944)

Have a look what the booklet for  
Decimal(14004944) contains.

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# **Color**

**Decimal(14004944)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5B2D0
RGB	213, 178, 208
RGB Percent	84%, 70%, 82%
CMY	0.1647, 0.3020, 0.1843
CMYK	0.00, 0.16, 0.02, 0.16
HSL	309°, 29%, 77%
HSV	309°, 16%, 84%
XYZ	54.7461, 50.5410, 66.5445
YIQ	191.8850, 11.2300, 16.7500

# Conversions

## Conversions Part 2

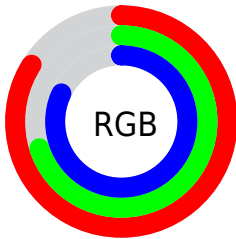
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	213, 178, 208
Decimal	14004944
CIE Lab	76.40, 17.74, -10.42
CIE LCh	76, 20.570, 329.580
Yxy	50.5410, 0.3186, 0.2941
Android (android.graphics.Color)	4292195024 (0xFFD5B2D0)
YUV	191.8850, 7.9447, 18.5179
Hunter-Lab	71.0922, 13.0466, -5.7327

# Details

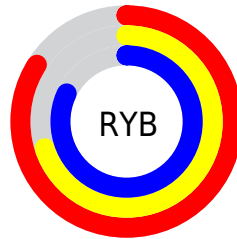
The Decimal color **14004944** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11720119**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16771839**, and **10386842** is the 20% darker color. If you saturate the color by 10%, you get **13999565**, and if you desaturate by 10%, it is **14010323**.

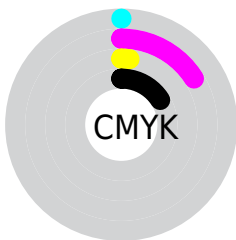
# Distribution



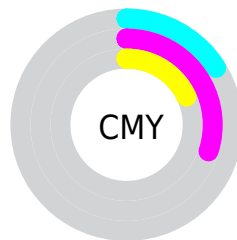
- Red (84%)
- Green (70%)
- Blue (82%)



- Red (84%)
- Yellow (70%)
- Blue (82%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14004944 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 14004944 by changing the saturation by 10% instead.





 14004944

 14004944

 13999565

 14010323

 13993930

 14015958

 13988551

 14021337

 13983172

 14024668

 13977537

 14024671

 13972158

 14024674

 13966779

 14024677

 13961400

 14024680

 13959351

 14024683

# Harmonies

## Analogous

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



12630237



14004944



14856125

# Triad

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



14004944



13351831



9029582

# Complementary

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



14004944



11720119

# 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.



9488315



14004944



12042651

# Square

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



14004944



14464412



10601897



9553117

# Rectangle

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



14004944



14987185



10601897



9029576



# Sweetspot

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



14004944



16773885



12038869



8419454



0



8421504



# Same Dimension

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



14004944



16764152



14004927



7037034



11206802



2818085



# Inverse Universe

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



14004944



16764152



11720136



7037034



11206802

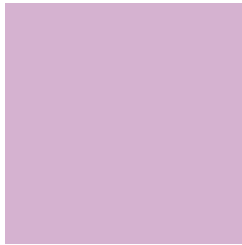


2818085



# Previews

## White Background



This preview shows how the Decimal color 14004944 looks on a white background.

## Color Contrast Check

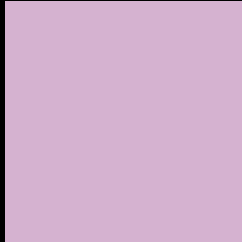
Large Text (above 18pt) WCAG AA × Fail

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 14004944 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

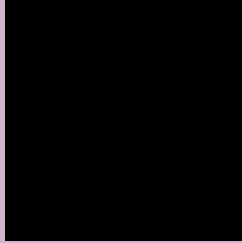
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14004944 Background



This preview shows how black text looks on a background with the Decimal color 14004944.

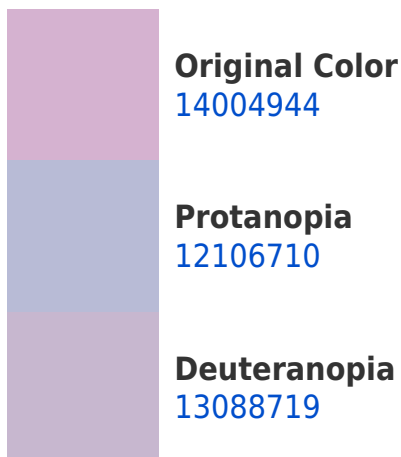



This preview shows how white text looks on a background with the Decimal color 14004944.

# 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**  
13874370

# Trichromacy



**Original Color**  
14004944

**Protanomaly**  
12826836

**Deuteranomaly**  
13415887

**Tritanomaly**  
13939655

# Monochromacy



**Original Color**  
14004944

**Achromatopsia**  
12632256

**Achromatomaly**  
13155270

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14004944 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 #D5B2D0 looks like.

```
.text, #text, p{  
    color:#D5B2D0  
}
```

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 #D5B2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B2D0
}
```

## Border

The CSS property to change the border of an element to Decimal 14004944 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
#D5B2D0 }
```

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

```
.border{ border-color:#D5B2D0 }
```

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

Here you see how a box with a 4 pixel #D5B2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B2D0; -webkit-box-shadow:4px 4px  
4px 4px #D5B2D0; box-shadow:4px 4px 4px  
4px #D5B2D0 }
```

# Background

The CSS property to change the background color of an element to Decimal 14004944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B2D0 }
```

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

```
.background{ background-color:#D5B2D0 }
```

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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