

# Converting Colors

Decimal(13997250)

Have a look what the booklet for  
Decimal(13997250) contains.

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# **Color**

**Decimal(13997250)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D594C2
RGB	213, 148, 194
RGB Percent	84%, 58%, 76%
CMY	0.1647, 0.4196, 0.2392
CMYK	0.00, 0.31, 0.09, 0.16
HSL	318°, 44%, 71%
HSV	318°, 31%, 84%
XYZ	47.7681, 39.2210, 56.0917
YIQ	172.6790, 23.9740, 28.0860

# Conversions

## Conversions Part 2

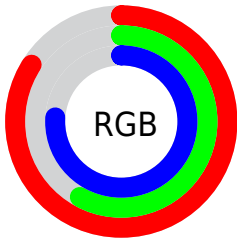
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 148, 194
Decimal	13997250
CIE Lab	68.91, 31.53, -13.93
CIE LCh	69, 34.474, 336.167
Yxy	39.2210, 0.3339, 0.2741
Android (android.graphics.Color)	4292187330 (0xFFD594C2)
YUV	172.6790, 10.5113, 35.3615
Hunter-Lab	62.6267, 26.5531, -9.2645

# Details

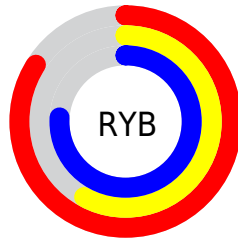
The Decimal color **13997250** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9754023**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16763899**, and **10313868** is the 20% darker color. If you saturate the color by 10%, you get **13991868**, and if you desaturate by 10%, it is **14002632**.

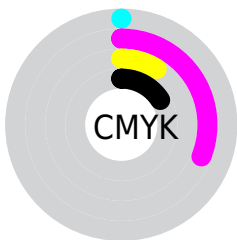
# Distribution



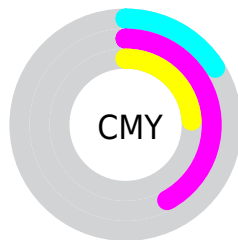
- Red (84%)
- Green (58%)
- Blue (76%)



- Red (84%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (31%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13997250 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 13997250 by changing the saturation by 10% instead.



 13997250

 13997250

16777215

 12155559

 16763899

 10313868

 16771071

 8603763

 6893658

 5183555

 3604524

 2293784

 0

 13997250

 13997250

13991868

14002632

13986230

14008270

13980847

14013653

13975465

14019035

13970083

14024673

13964445

14024679

13959319

14024686

14024692

14024698

# Harmonies

## Analogous

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



11837147



13997250



15044771

# Triad

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



13997250



12036202



3520716

# Complementary

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



13997250



9754023

# 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.



4831662



13997250



9810293

# Square

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



13997250



13803120



7387022



5616352

# Rectangle

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



13997250



15045262



7387022



3652035



# Sweetspot

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



13997250



16771320



10917077



8417659



0



8421504



# Same Dimension

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



13997250



16753123



13997218



7037032



11206777



2818079



# Inverse Universe

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



13997250



16753123



9754055



7037032



11206777

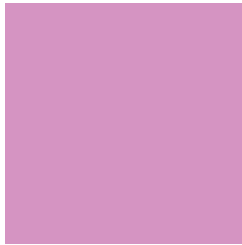


2818079



# Previews

## White Background



This preview shows how the Decimal color 13997250 looks on a white background.

## Color Contrast Check

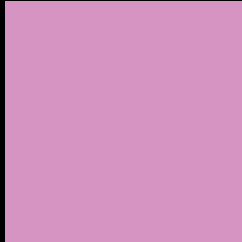
Large Text (above 18pt) WCAG AA × Fail

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 13997250 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

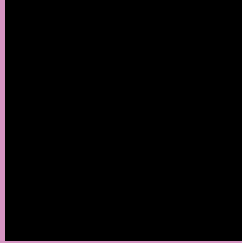
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13997250 Background



This preview shows how black text looks on a background with the Decimal color 13997250.

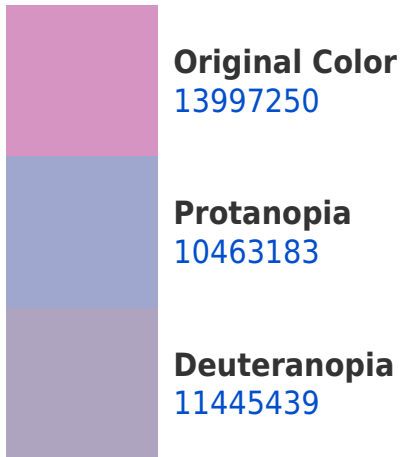


This preview shows how white text looks on a background with the Decimal color 13997250.

# 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**  
13736357

# Trichromacy



**Original Color**  
13997250

**Protanomaly**  
11772106

**Deuteranomaly**  
12361408

**Tritanomaly**  
13801392

# Monochromacy



**Original Color**  
13997250

**Achromatopsia**  
11382189

**Achromatomaly**  
12362933

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13997250 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 #D594C2 looks like.

```
.text, #text, p{  
    color:#D594C2  
}
```

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 #D594C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D594C2
}
```

## Border

The CSS property to change the border of an element to Decimal 13997250 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
#D594C2 }
```

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

```
.border{ border-color:#D594C2 }
```

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

Here you see how a box with a 4 pixel #D594C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D594C2; -webkit-box-shadow:4px 4px  
4px 4px #D594C2; box-shadow:4px 4px 4px  
4px #D594C2 }
```

# Background

The CSS property to change the background color of an element to Decimal 13997250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D594C2 }
```

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

```
.background{ background-color:#D594C2 }
```

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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