

# Converting Colors

Decimal(14004937)

Have a look what the booklet for  
Decimal(14004937) contains.

<b>Decimal(14004937)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14004937)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5B2C9
RGB	213, 178, 201
RGB Percent	84%, 70%, 79%
CMY	0.1647, 0.3020, 0.2118
CMYK	0.00, 0.16, 0.06, 0.16
HSL	321°, 29%, 77%
HSV	321°, 16%, 84%
XYZ	53.9036, 50.2040, 62.1076
YIQ	191.0870, 13.4770, 14.5730

# Conversions

## Conversions Part 2

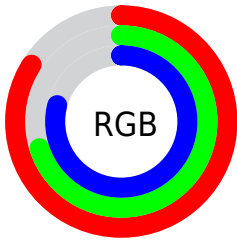
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 178, 201
Decimal	14004937
CIE <sub>Lab</sub>	76.19, 16.48, -6.91
CIE <sub>LCh</sub>	76, 17.870, 337.250
Yxy	50.2040, 0.3243, 0.3020
Android (android.graphics.Color)	4292195017 (0xFFD5B2C9)
<b>YUV</b>	191.0870, 4.8871, 19.2177
Hunter-Lab	70.8548, 11.8001, -2.3722

# Details

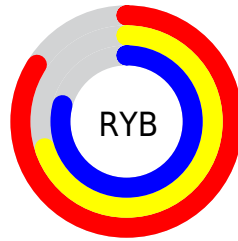
The Decimal color **14004937** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11720126**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16771839**, and **10386835** is the 20% darker color. If you saturate the color by 10%, you get **13999554**, and if you desaturate by 10%, it is **14010320**.

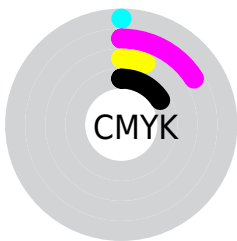
# Distribution



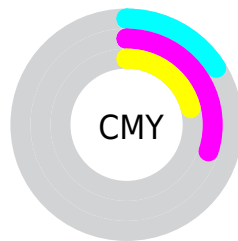
- Red (84%)
- Green (70%)
- Blue (79%)



- Red (84%)
- Yellow (70%)
- Blue (79%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14004937 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 14004937 by changing the saturation by 10% instead.



 14004937

 14004937

16777215

 12162990

 16771839

 10386835

 8676473

 6966369

 5387593

 3809074

 2361885

 1

 0

 14004937

 14004937

 13999554

 14010320

 13993914

 14015960

 13988531

 14021343

 13983148

 14024678

 13977508

 14024686

 13972125

 14024693

 13966742

 14024700

 13961359

 14024703

 13959308

# Harmonies

## Analogous

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



12891862



14004937



14594232

# Triad

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



14004937



12958875



9553103

# Complementary

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



14004937



11720126

# 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.



9684671



14004937



11714977

# Square

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



14004937



13940638



10536111



10207706

# Rectangle

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



14004937



14660013



10536111



9487818



# Sweetspot

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



14004937



16773883



12497621



8419453



0



8421504



# Same Dimension

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



14004937



16764142



14004920



7037031



11206768



2818076



# Inverse Universe

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



14004937



16764142



11720143



7037031



11206768

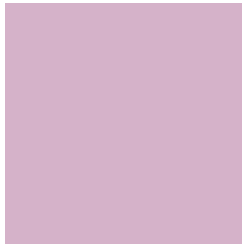


2818076



# Previews

## White Background



This preview shows how the Decimal color 14004937 looks on a white background.

## Color Contrast Check

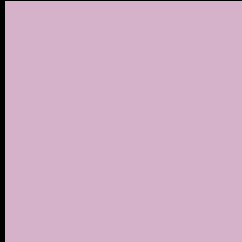
Large Text (above 18pt) WCAG AA × Fail

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 14004937 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 14004937 Background



This preview shows how black text looks on a background with the Decimal color 14004937.



This preview shows how white text looks on a background with the Decimal color 14004937.

# 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**  
14004937

**Protanopia**  
12237774

**Deuteranopia**  
13219784



**Tritanopia**  
13939649

# Trichromacy



**Original Color**  
14004937

**Protanomaly**  
12892364

**Deuteranomaly**  
13481416

**Tritanomaly**  
13939652

# Monochromacy



**Original Color**  
14004937

**Achromatopsia**  
12566463

**Achromatomaly**  
13089475

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14004937 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 #D5B2C9 looks like.

```
.text, #text, p{  
    color:#D5B2C9  
}
```

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 #D5B2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B2C9
}
```

## Border

The CSS property to change the border of an element to Decimal 14004937 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
#D5B2C9 }
```

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

```
.border{ border-color:#D5B2C9 }
```

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

Here you see how a box with a 4 pixel #D5B2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B2C9; -webkit-box-shadow:4px 4px  
4px 4px #D5B2C9; box-shadow:4px 4px 4px  
4px #D5B2C9 }
```

# Background

The CSS property to change the background color of an element to Decimal 14004937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B2C9 }
```

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

```
.background{ background-color:#D5B2C9 }
```

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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