

# Converting Colors

Decimal(14001333)

Have a look what the booklet for  
Decimal(14001333) contains.

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# **Color**

**Decimal(14001333)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5A4B5
RGB	213, 164, 181
RGB Percent	84%, 64%, 71%
CMY	0.1647, 0.3569, 0.2902
CMYK	0.00, 0.23, 0.15, 0.16
HSL	339°, 37%, 74%
HSV	339°, 23%, 84%
XYZ	49.0565, 44.0332, 49.6298
YIQ	180.5890, 23.7470, 15.6750

# Conversions

## Conversions Part 2

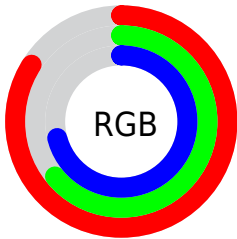
Format	Color
R <sub>Y</sub> B	213, 164, 181
Decimal	14001333
CIE Lab	72.25, 20.68, -1.76
CIE LCh	72, 20.756, 355.130
Yxy	44.0332, 0.3437, 0.3085
Android (android.graphics.Color)	4292191413 (0xFFD5A4B5)
YUV	180.5890, 0.2026, 28.4244
Hunter-Lab	66.3576, 15.8350, 2.1064

# Details

The Decimal color **14001333** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10802628**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16767981**, and **10383488** is the 20% darker color. If you saturate the color by 10%, you get **13995943**, and if you desaturate by 10%, it is **14006723**.

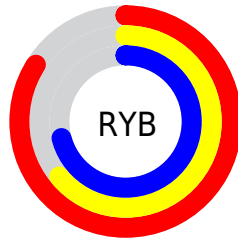
# Distribution



Red (84%)

Green (64%)

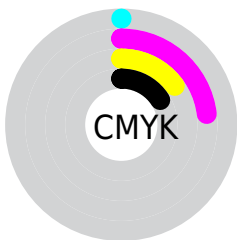
Blue (71%)



Red (84%)

Yellow (64%)

Blue (71%)

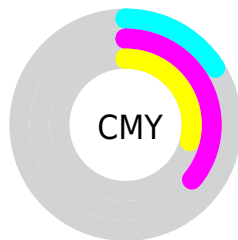


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14001333 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 14001333 by changing the saturation by 10% instead.



 14001333

 14001333

16777215

 12159642

 16767981

 10383488

 16775423

 8607591

 6897487

 5253432

 3740451

 2424845

 0

 14001333

 14001333

 13995943

 14006723

 13990297

 14012369

 13984907

 14017759

 13979517

 14023149

 13974127

 14024699

 13968482

 14024703

 13963092

 13959242

# Harmonies

## Analogous

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



13084615



14001333



14263714

# Triad

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



14001333



11515279



8632784

# Complementary

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



14001333



10802628

# 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.



8240321



14001333



10074779

# Square

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



14001333



12824460



8830125



9942230

# Rectangle

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



14001333



14002071



8830125



8370891



# Sweetspot

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



14001333



16772595



12887253



8418681



0



8421504



# Same Dimension

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



14001333



16758992



14003108



7037028



11206715



2818063



# Inverse Universe

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



14001333



16758992



10800853



7037028



11206715

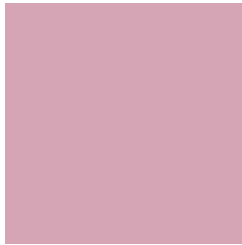


2818063



# Previews

## White Background



This preview shows how the Decimal color 14001333 looks on a white background.

## Color Contrast Check

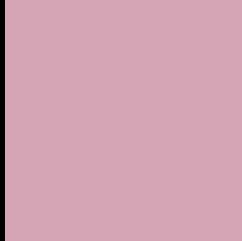
Large Text (above 18pt) WCAG AA × Fail

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 14001333 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

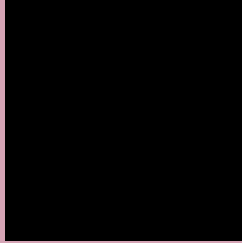
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14001333 Background



This preview shows how black text looks on a background with the Decimal color 14001333.



This preview shows how white text looks on a background with the Decimal color 14001333.

# 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**  
14001333

**Protanopia**  
11645116

**Deuteranopia**  
12758196



**Tritanopia**  
14001585

# Trichromacy



**Original Color**  
14001333

**Protanomaly**  
12496057

**Deuteranomaly**  
13216180

**Tritanomaly**  
14001586

# Monochromacy



**Original Color**  
14001333

**Achromatopsia**  
11908533

**Achromatomaly**  
12693429

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14001333 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 #D5A4B5 looks like.

```
.text, #text, p{  
  color:#D5A4B5  
}
```

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 #D5A4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A4B5
}
```

## Border

The CSS property to change the border of an element to Decimal 14001333 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
#D5A4B5 }
```

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

```
.border{ border-color:#D5A4B5 }
```

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

Here you see how a box with a 4 pixel #D5A4B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A4B5; -webkit-box-shadow:4px 4px  
4px 4px #D5A4B5; box-shadow:4px 4px 4px  
4px #D5A4B5 }
```

# Background

The CSS property to change the background color of an element to Decimal 14001333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A4B5 }
```

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

```
.background{ background-color:#D5A4B5 }
```

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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