

Converting Colors

Decimal(13084337)

Have a look what the booklet for
Decimal(13084337) contains.

Decimal(13084337)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13084337)

Conversions

Conversions Part 1

Format	Color
Hex	C7A6B1
RGB	199, 166, 177
RGB Percent	78%, 65%, 69%
CMY	0.2196, 0.3490, 0.3059
CMYK	0.00, 0.17, 0.11, 0.22
HSL	340°, 23%, 72%
HSV	340°, 17%, 78%
XYZ	45.1252, 42.5889, 47.4371
YIQ	177.1210, 16.1370, 10.4170

Conversions

Conversions Part 2

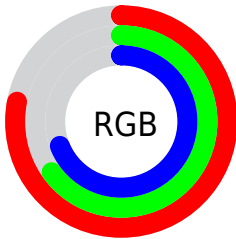
Format	Color
RYB	199, 166, 177
Decimal	13084337
CIELab	71.28, 13.87, -1.14
CIELCh	71, 13.921, 355.289
Yxy	42.5889, 0.3339, 0.3151
Android (android.graphics.Color)	4291274417 (0xFFC7A6B1)
YUV	177.1210, -0.0597, 19.1879
Hunter-Lab	65.2602, 9.2215, 2.5847

Details

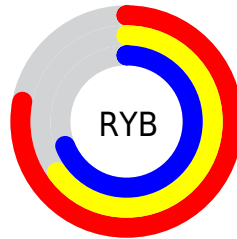
The Decimal color **13084337** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10930108**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16768489**, and **9532028** is the 20% darker color. If you saturate the color by 10%, you get **13079204**, and if you desaturate by 10%, it is **13089470**.

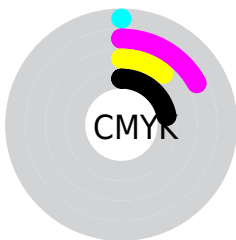
Distribution



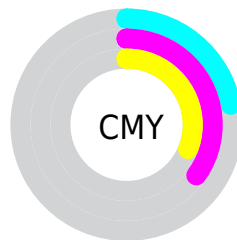
- Red (78%)
- Green (65%)
- Blue (69%)



- Red (78%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13084337 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 13084337 by changing the saturation by 10% instead.

 13084337

 13084337

16777215

 11308182

 16768489

 9532028

 16775935

 7821668

 6177356

 4598581

 3085856

 1900552

 0

 13084337

 13084337

 13079204

 13089470

 13074070

 13094604

 13068937

 13099737

 13063804

 13104870

 13058927

 13107187

 13053793

 13107199

 13048660

 13043527

 13041730

Harmonies

Analogous

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



12429501



13084337



13280932

Triad

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



13084337



11383192



9614531

Complementary

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



13084337



10930108

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.



9352889



13084337



10466464

Square

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



13084337



12299669



9680556



10399943

Rectangle

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



13084337



13084829



9680556



9483712

Sweetspot

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



13084337



16773879



12363463



8419450



0



8421504

Same Dimension

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



13084337



16764125



13085862



6511197



10682422



2359308

Inverse Universe

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



13084337



16764125



10928839



6511197



10682422



2359308

Previews

White Background



This preview shows how the Decimal color 13084337 looks on a white background.

Color Contrast Check

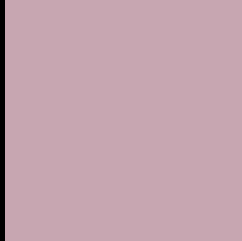
Large Text (above 18pt) WCAG AA × Fail

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 13084337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

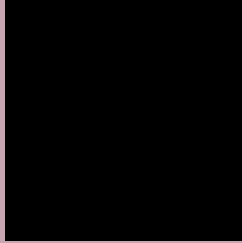
Any Text WCAG AA ✓ Pass

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 13084337 Background



This preview shows how black text looks on a background with the Decimal color 13084337.



This preview shows how white text looks on a background with the Decimal color 13084337.

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
13084337

Protanopia
11579062

Deuteranopia
12560816



Tritanopia
13084339

Trichromacy



Original Color
13084337

Protanomaly
12102580

Deuteranomaly
12757168

Tritanomaly
13084338

Monochromacy



Original Color
13084337

Achromatopsia
11645361

Achromatomaly
12168625

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13084337 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 #C7A6B1 looks like.

```
.text, #text, p{  
    color:#C7A6B1  
}
```

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 #C7A6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A6B1
}
```

Border

The CSS property to change the border of an element to Decimal 13084337 is called "border". The border property can be set on classes, ids or directly on the HTML element.

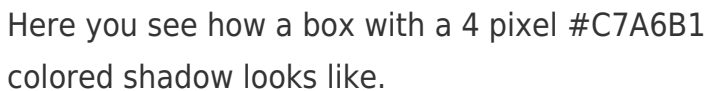
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7A6B1 }
```

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

```
.border{ border-color:#C7A6B1 }
```

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



Here you see how a box with a 4 pixel #C7A6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A6B1; -webkit-box-shadow:4px 4px  
4px 4px #C7A6B1; box-shadow:4px 4px 4px  
4px #C7A6B1 }
```

Background

The CSS property to change the background color of an element to Decimal 13084337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A6B1 }
```

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

```
.background{ background-color:#C7A6B1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor