

Converting Colors

Decimal(13348337)

Have a look what the booklet for
Decimal(13348337) contains.

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Color

Decimal(13348337)

Conversions

Conversions Part 1

Format	Color
Hex	CBADF1
RGB	203, 173, 241
RGB Percent	80%, 68%, 95%
CMY	0.2039, 0.3216, 0.0549
CMYK	0.16, 0.28, 0.00, 0.05
HSL	266°, 71%, 81%
HSV	266°, 28%, 95%
XYZ	55.4494, 48.9345, 89.7419
YIQ	189.7220, -3.9480, 27.5080

Conversions

Conversions Part 2

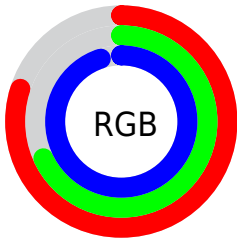
Format	Color
R _Y B	203, 173, 241
Decimal	13348337
CIE Lab	75.41, 23.78, -29.91
CIE LCh	75, 38.212, 308.480
Yxy	48.9345, 0.2856, 0.2521
Android (android.graphics.Color)	4291538417 (0xFFCBAADF1)
YUV	189.7220, 25.2801, 11.6448
Hunter-Lab	69.9532, 19.0723, -27.0950

Details

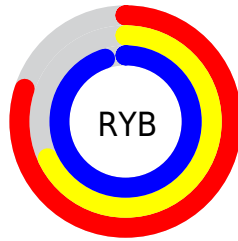
The Decimal color **13348337** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **13889965**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16770559**, and **9730233** is the 20% darker color. If you saturate the color by 10%, you get **12490225**, and if you desaturate by 10%, it is **14206449**.

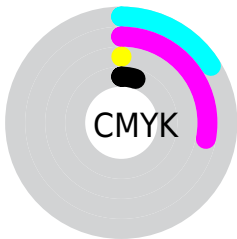
Distribution



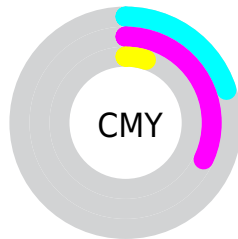
- Red (80%)
- Green (68%)
- Blue (95%)



- Red (80%)
- Yellow (68%)
- Blue (95%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13348337 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 13348337 by changing the saturation by 10% instead.

■ 13348337

■ 13348337

16777215

■ 11506389

■ 16770559

■ 9730233

■ 8019870

■ 6309763

■ 4665706

■ 3087185

■ 1574202

■ 36

■ 12

 13348337

 13348337

 12490225

 14206449

 11566577

 15130097

 10708465

 15988209

 9784817

 16777201

 8926449

 8002801

 7144689

 6947057

Harmonies

Analogous

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



10009343



13348337



15639252

Triad

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



13348337



15183737



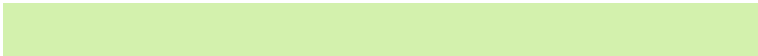
4836803

Complementary

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



13348337



13889965

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.



7785375



13348337



13155187

Square

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



13348337



16491664



10601857



3328996

Rectangle

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



13348337



16490429



10601857



5819831

Sweetspot

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



13348337



16051199



11392241



7893888



0



8421504

Same Dimension

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



13348337



13609215



15511025



7433336



5308600



1638456

Inverse Universe

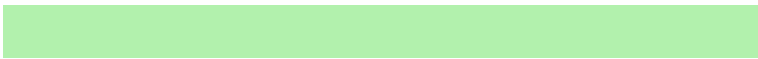
The Inverse Universe completely reimagines the original color for something new.



15838675



16754905



11727277



7892083



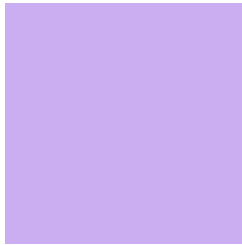
12058727



3670047

Previews

White Background



This preview shows how the Decimal color 13348337 looks on a white background.

Color Contrast Check

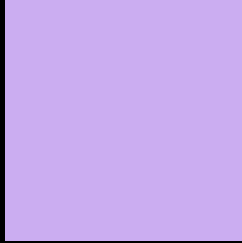
Large Text (above 18pt) WCAG AA × Fail

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 13348337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

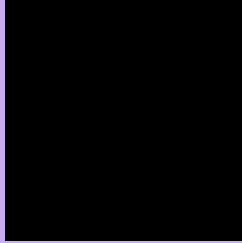
Any Text WCAG AA ✓ Pass

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 13348337 Background



This preview shows how black text looks on a background with the Decimal color 13348337.



This preview shows how white text looks on a background with the Decimal color 13348337.

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
12826308

Trichromacy



Original Color
13348337



Protanomaly
11842806



Deuteranomaly
12235760



Tritanomaly
13022164

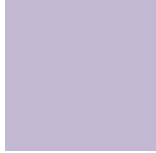
Monochromacy



Original Color
13348337



Achromatopsia
12500670



Achromatomaly
12826833

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13348337 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 #CBADF1 looks like.

```
.text, #text, p{  
    color:#CBADF1  
}
```

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 #CBADF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBADF1  
}
```

Border

The CSS property to change the border of an element to Decimal 13348337 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  
#CBADF1 }
```

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

```
.border{ border-color:#CBADF1 }
```

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

Here you see how a box with a 4 pixel #CBADF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBADF1; -webkit-box-shadow:4px 4px  
4px 4px #CBADF1; box-shadow:4px 4px 4px  
4px #CBADF1 }
```

Background

The CSS property to change the background color of an element to Decimal 13348337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBADF1 }
```

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

```
.background{ background-color:#CBADF1 }
```

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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