

Converting Colors

Decimal(13672109)

Have a look what the booklet for
Decimal(13672109) contains.

Decimal(13672109)	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(13672109)

Conversions

Conversions Part 1

Format	Color
Hex	D09EAD
RGB	208, 158, 173
RGB Percent	82%, 62%, 68%
CMY	0.1843, 0.3804, 0.3216
CMYK	0.00, 0.24, 0.17, 0.18
HSL	342°, 35%, 72%
HSV	342°, 24%, 82%
XYZ	45.7821, 40.8807, 45.0130
YIQ	174.6600, 24.9850, 15.2650

Conversions

Conversions Part 2

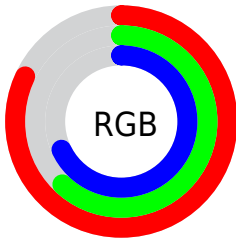
Format	Color
R _{YB}	208, 158, 173
Decimal	13672109
CIE Lab	70.09, 20.86, -0.55
CIE LCh	70, 20.863, 358.477
Yxy	40.8807, 0.3477, 0.3105
Android (android.graphics.Color)	4291862189 (0xFFD09EAD)
YUV	174.6600, -0.8184, 29.2392
Hunter-Lab	63.9381, 15.9213, 3.0160

Details

The Decimal color **13672109** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10408129**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16766436**, and **10054265** is the 20% darker color. If you saturate the color by 10%, you get **13666718**, and if you desaturate by 10%, it is **13677500**.

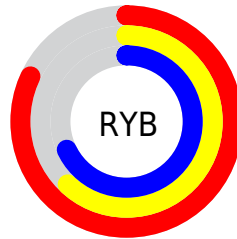
Distribution



Red (82%)

Green (62%)

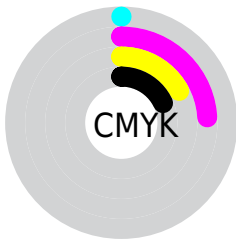
Blue (68%)



Red (82%)

Yellow (62%)

Blue (68%)

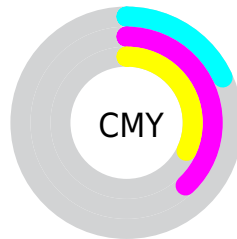


Cyan (0%)

Magenta (24%)

Yellow (17%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13672109 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 13672109 by changing the saturation by 10% instead.

 13672109

 13672109

16777215

 11830418

 16766436

 10054265

 16773631

 8278624

 6634056

 4990002

 3411485

 2293763

 0

 13672109

 13672109

 13666718

 13677500

 13661328

 13682890

 13656193

 13688025

 13650803

 13693415

 13645412

 13697014

 13640022

 13697023

 13634631

 13631550

Harmonies

Analogous

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



12820927



13672109



13803418

Triad

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



13672109



10924170



8369099

Complementary

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



13672109



10408129

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.



7845565



13672109



9548951

Square

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



13672109



12298886



8369834



9743825

Rectangle

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



13672109



13542032



8369834



8041671

Sweetspot

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



13672109



16772595



12689104



8418680



0



8421504

Same Dimension

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



13672109



16758219



13674654



6905441



11010098



2686988

Inverse Universe

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



13672109



16758219



10405584



6905441



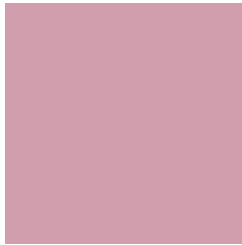
11010098



2686988

Previews

White Background



This preview shows how the Decimal color 13672109 looks on a white background.

Color Contrast Check

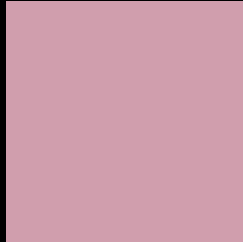
Large Text (above 18pt) WCAG AA × Fail

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 13672109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

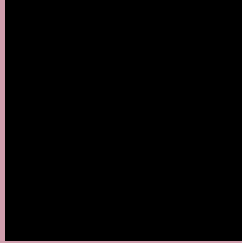
Any Text WCAG AA ✓ Pass

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 13672109 Background



This preview shows how black text looks on a background with the Decimal color 13672109.



This preview shows how white text looks on a background with the Decimal color 13672109.

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
13672109

Protanopia
11316148

Deuteranopia
12363435



Tritanopia
13672107

Trichromacy



Original Color
13672109

Protanomaly
12166833

Deuteranomaly
12821420

Tritanomaly
13672108

Monochromacy



Original Color
13672109

Achromatopsia
11513775

Achromatomaly
12298670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13672109 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 #D09EAD looks like.

```
.text, #text, p{  
    color:#D09EAD  
}
```

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 #D09EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09EAD
}
```

Border

The CSS property to change the border of an element to Decimal 13672109 is called "border". The border property can be set on classes, ids or directly on the HTML element.

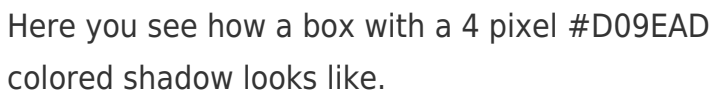
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D09EAD }
```

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

```
.border{ border-color:#D09EAD }
```

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



Here you see how a box with a 4 pixel #D09EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09EAD; -webkit-box-shadow:4px 4px  
4px 4px #D09EAD; box-shadow:4px 4px 4px  
4px #D09EAD }
```

Background

The CSS property to change the background color of an element to Decimal 13672109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09EAD }
```

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

```
.background{ background-color:#D09EAD }
```

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