

Converting Colors

Decimal(13670599)

Have a look what the booklet for
Decimal(13670599) contains.

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Color

Decimal(13670599)

Conversions

Conversions Part 1

Format	Color
Hex	D098C7
RGB	208, 152, 199
RGB Percent	82%, 60%, 78%
CMY	0.1843, 0.4039, 0.2196
CMYK	0.00, 0.27, 0.04, 0.18
HSL	310°, 37%, 71%
HSV	310°, 27%, 82%
XYZ	47.5495, 39.9899, 59.2455
YIQ	174.1020, 18.2890, 26.4890

Conversions

Conversions Part 2

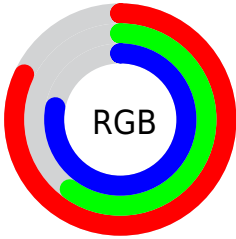
Format	Color
R _Y B	208, 152, 199
Decimal	13670599
CIE Lab	69.46, 28.55, -15.93
CIE LCh	69, 32.694, 330.841
Yxy	39.9899, 0.3239, 0.2724
Android (android.graphics.Color)	4291860679 (0xFFD098C7)
YUV	174.1020, 12.2747, 29.7285
Hunter-Lab	63.2376, 23.5516, -11.2809

Details

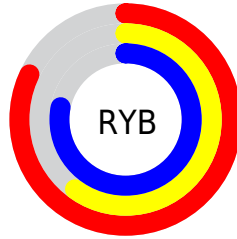
The Decimal color **13670599** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10014881**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16764927**, and **10052753** is the 20% darker color. If you saturate the color by 10%, you get **13665220**, and if you desaturate by 10%, it is **13675978**.

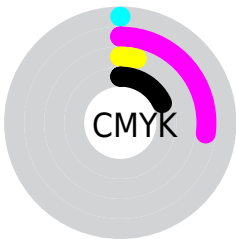
Distribution



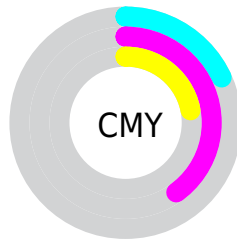
- Red (82%)
- Green (60%)
- Blue (78%)



- Red (82%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13670599 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 13670599 by changing the saturation by 10% instead.

 13670599

 13670599

16777215

 11828908

 16764927

 10052753


 16772095

 8277111

 6632543

 4988231

 3409200

 2162716

 0

 13670599

 13670599

13665220

13675978

13659840

13681358

13654717

13686481

13649338

13691860

13643958

13696984

13638579

13696987

13633200

13696990

13631663

13696994

13696997

Harmonies

Analogous

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



11510492



13670599



14848938

Triad

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



13670599



12429422



4438471

Complementary

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



13670599



10014881

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.



5814953



13670599



10400118

Square

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



13670599



14065271



8107916



5747933

Rectangle

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



13670599



15045782



8107916



4700862

Sweetspot

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



13670599



16772092



10524880



8418173



0



8421504

Same Dimension

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



13670599



16756210



13670572



6905447



11010189



2687010

Inverse Universe

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



13670599



16756210



10014908



6905447



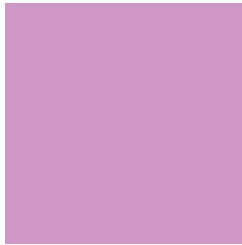
11010189



2687010

Previews

White Background



This preview shows how the Decimal color 13670599 looks on a white background.

Color Contrast Check

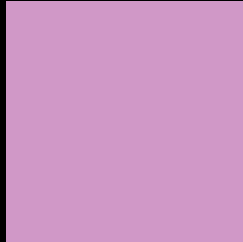
Large Text (above 18pt) WCAG AA × Fail

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 13670599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

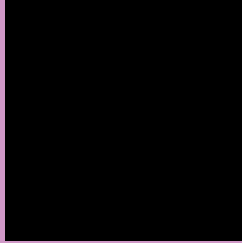
Any Text WCAG AA ✓ Pass

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 13670599 Background



This preview shows how black text looks on a background with the Decimal color 13670599.

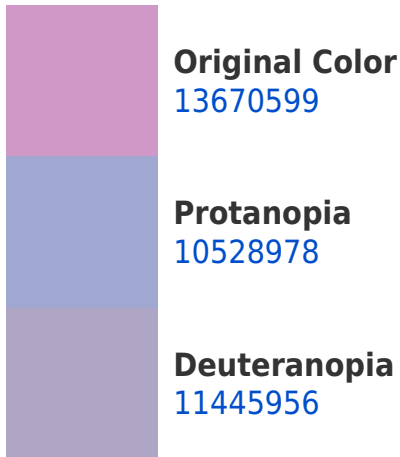


This preview shows how white text looks on a background with the Decimal color 13670599.

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
13409706

Trichromacy



Original Color
13670599

Protanomaly
11641550

Deuteranomaly
12231109

Tritanomaly
13474741

Monochromacy



Original Color
13670599

Achromatopsia
11447982

Achromatomaly
12232375

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13670599 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 #D098C7 looks like.

```
.text, #text, p{  
    color:#D098C7  
}
```

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 #D098C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D098C7
}
```

Border

The CSS property to change the border of an element to Decimal 13670599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

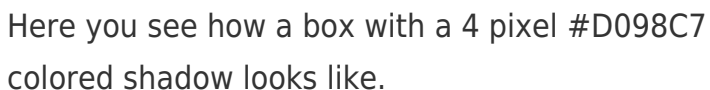
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D098C7 }
```

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

```
.border{ border-color:#D098C7 }
```

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



Here you see how a box with a 4 pixel #D098C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D098C7; -webkit-box-shadow:4px 4px  
4px 4px #D098C7; box-shadow:4px 4px 4px  
4px #D098C7 }
```

Background

The CSS property to change the background color of an element to Decimal 13670599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D098C7 }
```

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

```
.background{ background-color:#D098C7 }
```

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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