

Converting Colors

Decimal(13672390)

Have a look what the booklet for
Decimal(13672390) contains.

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Color

Decimal(13672390)

Conversions

Conversions Part 1

Format	Color
Hex	D09FC6
RGB	208, 159, 198
RGB Percent	82%, 62%, 78%
CMY	0.1843, 0.3765, 0.2235
CMYK	0.00, 0.24, 0.05, 0.18
HSL	312°, 34%, 72%
HSV	312°, 24%, 82%
XYZ	48.6036, 42.2834, 59.0259
YIQ	178.0970, 16.6850, 22.5170

Conversions

Conversions Part 2

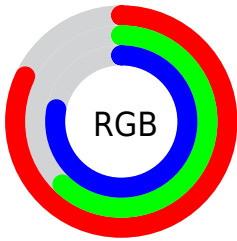
Format	Color
R_{YB}	208, 159, 198
Decimal	13672390
CIE _{Lab}	71.07, 24.55, -12.96
CIE _{LCh}	71, 27.762, 332.166
Yxy	42.2834, 0.3242, 0.2821
Android (android.graphics.Color)	4291862470 (0xFFD09FC6)
YUV	178.0970, 9.8122, 26.2249
Hunter-Lab	65.0257, 19.6253, -8.3015

Details

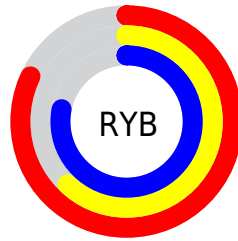
The Decimal color **13672390** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10473641**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16766719**, and **10054544** is the 20% darker color. If you saturate the color by 10%, you get **13667010**, and if you desaturate by 10%, it is **13677770**.

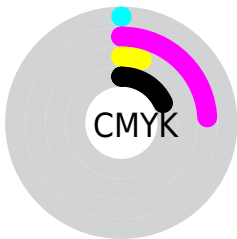
Distribution



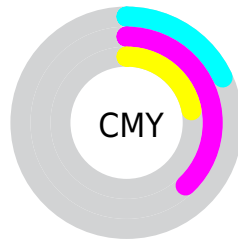
- Red (82%)
- Green (62%)
- Blue (78%)



- Red (82%)
- Yellow (62%)
- Blue (78%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13672390 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 13672390 by changing the saturation by 10% instead.

 13672390

 13672390

16777215

 11830699

 16766719

 10054544

 16774143

 8344182

 6634334

 5055558

 3477040

 2228251

 0

 13672390

 13672390

 13667010

 13677770

 13661630

 13683150

 13656505

 13688275

 13651125

 13693655

 13645745

 13696987

 13640365

 13696991

 13634984

 13696996

 13631654

 13697000

 13697004

Harmonies

Analogous

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



11839449



13672390



14654381

Triad

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



13672390



12496251



6405064

Complementary

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



13672390



10473641

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.



7126191



13672390



10728835

Square

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



13672390



13935746



8829590



7321562

Rectangle

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



13672390



14785692



8829590



6470848

Sweetspot

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



13672390



16772603



11116496



8418685



0



8421504

Same Dimension

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



13672390



16759024



13672366



6905446



11010182



2687008

Inverse Universe

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



13672390



16759024



10473665



6905446



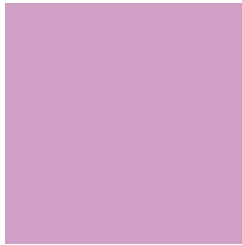
11010182



2687008

Previews

White Background



This preview shows how the Decimal color 13672390 looks on a white background.

Color Contrast Check

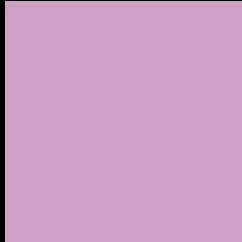
Large Text (above 18pt) WCAG AA × Fail

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 13672390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

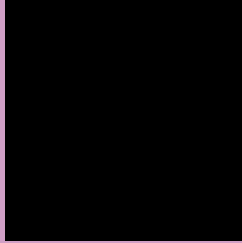
Any Text WCAG AA ✓ Pass

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 13672390 Background



This preview shows how black text looks on a background with the Decimal color 13672390.



This preview shows how white text looks on a background with the Decimal color 13672390.

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
13476784

Trichromacy



Original Color
13672390

Protanomaly
11970764

Deuteranomaly
12560069

Tritanomaly
13542072

Monochromacy



Original Color
13672390

Achromatopsia
11711154

Achromatomaly
12430265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13672390 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 #D09FC6 looks like.

```
.text, #text, p{  
    color:#D09FC6  
}
```

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 #D09FC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09FC6
}
```

Border

The CSS property to change the border of an element to Decimal 13672390 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
#D09FC6 }
```

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

```
.border{ border-color:#D09FC6 }
```

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

Here you see how a box with a 4 pixel #D09FC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09FC6; -webkit-box-shadow:4px 4px  
4px 4px #D09FC6; box-shadow:4px 4px 4px  
4px #D09FC6 }
```

Background

The CSS property to change the background color of an element to Decimal 13672390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09FC6 }
```

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

```
.background{ background-color:#D09FC6 }
```

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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