

Converting Colors

Decimal(13074630)

Have a look what the booklet for
Decimal(13074630) contains.

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Color

Decimal(13074630)

Conversions

Conversions Part 1

Format	Color
Hex	C780C6
RGB	199, 128, 198
RGB Percent	78%, 50%, 78%
CMY	0.2196, 0.4980, 0.2235
CMYK	0.00, 0.36, 0.01, 0.22
HSL	301°, 39%, 64%
HSV	301°, 36%, 78%
XYZ	41.4654, 31.6577, 57.3512
YIQ	157.2090, 19.8460, 36.8220

Conversions

Conversions Part 2

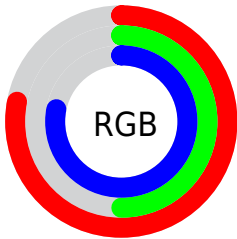
Format	Color
R_{YB}	199, 128, 198
Decimal	13074630
CIE _{Lab}	63.06, 38.44, -25.21
CIE _{LCh}	63, 45.973, 326.744
Yxy	31.6577, 0.3178, 0.2426
Android (android.graphics.Color)	4291264710 (0xFFC780C6)
YUV	157.2090, 20.1100, 36.6507
Hunter-Lab	56.2652, 33.0841, -21.0488

Details

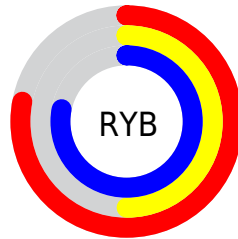
The Decimal color **13074630** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8439681**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16758527**, and **9457040** is the 20% darker color. If you saturate the color by 10%, you get **13069510**, and if you desaturate by 10%, it is **13079750**.

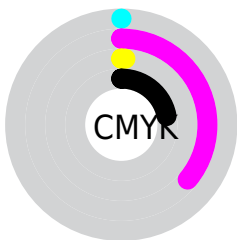
Distribution



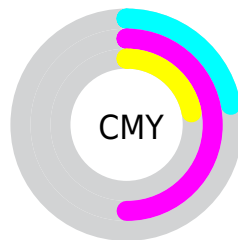
- Red (78%)
- Green (50%)
- Blue (78%)



- Red (78%)
- Yellow (50%)
- Blue (78%)



- Cyan (0%)
- Magenta (36%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13074630 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 13074630 by changing the saturation by 10% instead.

 13074630

 13074630

16777215

 11232939

 16758527

 9457040

 16765695

 7681142

 16773119

 5970781

 4325445

 2883631

 458777

 0

 13074630

 13074630

 13069510

 13079750

 13064389

 13084871

 13059269

 13089991

 13054149

 13095111

 13049029

 13100231

 13044164

 13105096

 13041860

 13107144

 13107145

Harmonies

Analogous

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



9801954



13074630



14776223

Triad

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



13074630



11900229



44476

Complementary

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



13074630



8439681

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.



44435



13074630



9216333

Square

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



13074630



13928021



5941610



43228

Rectangle

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



13074630



15103875



5941610



44463

Sweetspot

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



13074630



16770047



8421575



8417151



0



8421504

Same Dimension

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



13074630



16749053



13074596



6511203



10682529



2359331

Inverse Universe

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



13074630



16749053



8439716



6511203



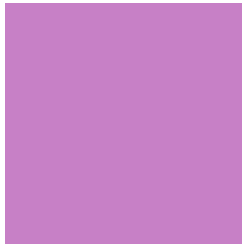
10682529



2359331

Previews

White Background



This preview shows how the Decimal color 13074630 looks on a white background.

Color Contrast Check

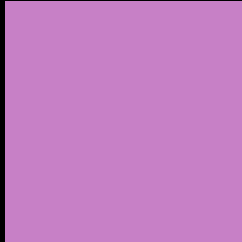
Large Text (above 18pt) WCAG AA × Fail

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 13074630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

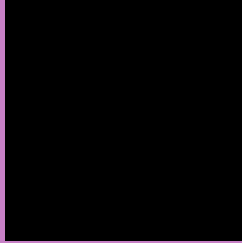
Any Text WCAG AA ✓ Pass

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 13074630 Background



This preview shows how black text looks on a background with the Decimal color 13074630.




This preview shows how white text looks on a background with the Decimal color 13074630.

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
12683925

Trichromacy



Original Color
13074630



Protanomaly
10325969



Deuteranomaly
10849987



Tritanomaly
12813991

Monochromacy



Original Color
13074630



Achromatopsia
10329501



Achromatomaly
11309740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13074630 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 #C780C6 looks like.

```
.text, #text, p{  
    color:#C780C6  
}
```

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 #C780C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C780C6
}
```

Border

The CSS property to change the border of an element to Decimal 13074630 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
#C780C6 }
```

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

```
.border{ border-color:#C780C6 }
```

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

Here you see how a box with a 4 pixel #C780C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C780C6; -webkit-box-shadow:4px 4px  
4px 4px #C780C6; box-shadow:4px 4px 4px  
4px #C780C6 }
```

Background

The CSS property to change the background color of an element to Decimal 13074630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C780C6 }
```

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

```
.background{ background-color:#C780C6 }
```

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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