

Converting Colors

Decimal(12814000)

Have a look what the booklet for
Decimal(12814000) contains.

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Color

Decimal(12814000)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C386B0 |
| RGB | 195, 134, 176 |
| RGB Percent | 76%, 53%, 69% |
| CMY | 0.2353, 0.4745, 0.3098 |
| CMYK | 0.00, 0.31, 0.10, 0.24 |
| HSL | 319°, 34%, 65% |
| HSV | 319°, 31%, 76% |
| XYZ | 38.8672, 31.7869, 45.1613 |
| YIQ | 157.0270, 22.8740, 25.9940 |

Conversions

Conversions Part 2

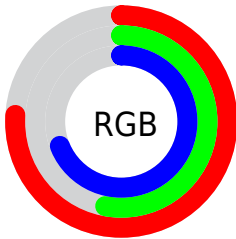
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 195, 134, 176 |
| Decimal | 12814000 |
| CIELab | 63.17, 29.89, -12.66 |
| CIELCh | 63, 32.460, 337.045 |
| Yxy | 31.7869, 0.3356, 0.2745 |
| Android (android.graphics.Color) | 4291004080 (0xFFC386B0) |
| YUV | 157.0270, 9.3537, 33.3023 |
| Hunter-Lab | 56.3799, 24.3899, -8.0264 |

Details

The Decimal color **12814000** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8831897**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16563432**, and **9196411** is the 20% darker color. If you saturate the color by 10%, you get **12809130**, and if you desaturate by 10%, it is **12819126**.

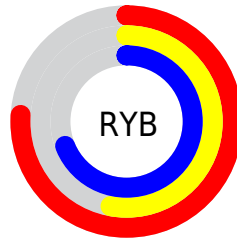
Distribution



Red (76%)

Green (53%)

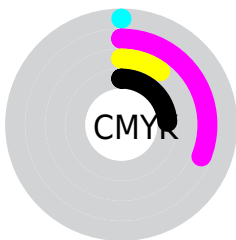
Blue (69%)



Red (76%)

Yellow (53%)

Blue (69%)

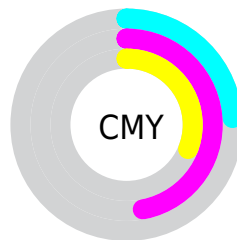


Cyan (0%)

Magenta (31%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12814000 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 12814000 by changing the saturation by 10% instead.

 12814000

 12814000

16777215

 10972309

 16563432

 9196411

 16767231

 7486307

 16774655

 5841995

 4197172

 2752543

 2

 0

 12814000

 12814000

 12809130

 12819126

 12804004

 12823996

 12799134

 12829122

 12794008

 12833992

 12789138

 12839118

 12784012

 12843988

 12779654

 12845019

 12845025

 12845031

Harmonies

Analogous

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



10850247



12814000



13730707

Triad

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



12814000



10918239



2992059

Complementary

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



12814000



8831897

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.



4172191



12814000



8823146

Square

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



12814000



12554084



6596481



5022413

Rectangle

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



12814000



13731200



6596481



3057842

Sweetspot

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



12814000



16574197



9995971



8417659



0



8421504

Same Dimension

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



12814000



16555487



12813970



6379358



10551407



2162711

Inverse Universe

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



12814000



16555487



8831927



6379358



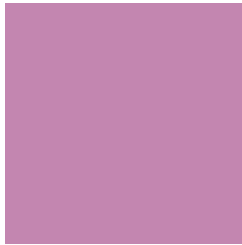
10551407



2162711

Previews

White Background



This preview shows how the Decimal color 12814000 looks on a white background.

Color Contrast Check

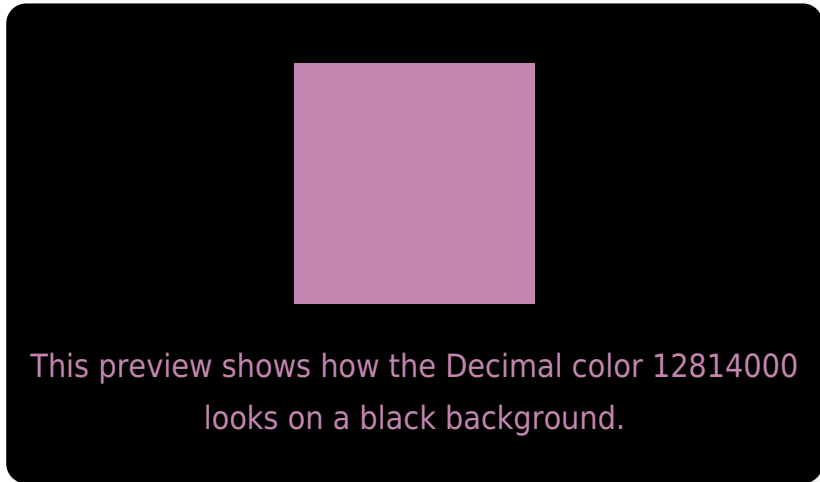
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

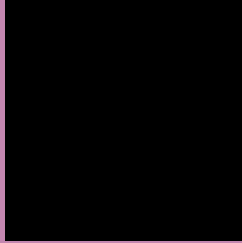
Any Text WCAG AA ✓ Pass

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 12814000 Background



This preview shows how black text looks on a background with the Decimal color 12814000.




This preview shows how white text looks on a background with the Decimal color 12814000.

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
12618646

Trichromacy



Original Color
12814000

Protanomaly
10719672

Deuteranomaly
11309230

Tritanomaly
12683679

Monochromacy



Original Color
12814000

Achromatopsia
10329501

Achromatomaly
11244964

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12814000 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 #C386B0 looks like.

```
.text, #text, p{  
  color:#C386B0  
}
```

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 #C386B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C386B0
}
```

Border

The CSS property to change the border of an element to Decimal 12814000 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
#C386B0 }
```

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

```
.border{ border-color:#C386B0 }
```

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

Here you see how a box with a 4 pixel #C386B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C386B0; -webkit-box-shadow:4px 4px  
4px 4px #C386B0; box-shadow:4px 4px 4px  
4px #C386B0 }
```

Background

The CSS property to change the background color of an element to Decimal 12814000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C386B0 }
```

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

```
.background{ background-color:#C386B0 }
```

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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