

Converting Colors

Decimal(12815046)

Have a look what the booklet for
Decimal(12815046) contains.

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Color

Decimal(12815046)

Conversions

Conversions Part 1

Format	Color
Hex	C38AC6
RGB	195, 138, 198
RGB Percent	76%, 54%, 78%
CMY	0.2353, 0.4588, 0.2235
CMYK	0.02, 0.30, 0.00, 0.22
HSL	297°, 34%, 66%
HSV	297°, 30%, 78%
XYZ	41.7872, 33.8563, 57.7586
YIQ	161.8830, 14.7120, 30.7440

Conversions

Conversions Part 2

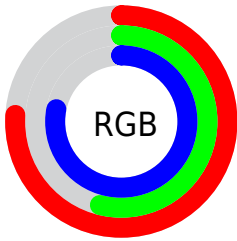
Format	Color
RYB	195, 138, 198
Decimal	12815046
CIELab	64.85, 31.71, -22.51
CIELCh	65, 38.885, 324.633
Yxy	33.8563, 0.3132, 0.2538
Android (android.graphics.Color)	4291005126 (0xFFC38AC6)
YUV	161.8830, 17.8057, 29.0436
Hunter-Lab	58.1861, 26.3665, -18.1240

Details

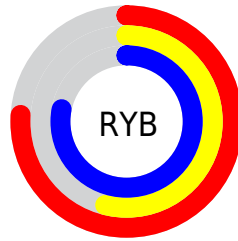
The Decimal color **12815046** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9291402**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16564479**, and **9197456** is the 20% darker color. If you saturate the color by 10%, you get **12744390**, and if you desaturate by 10%, it is **12885702**.

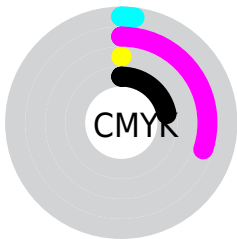
Distribution



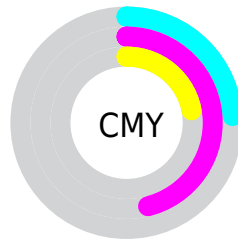
- Red (76%)
- Green (54%)
- Blue (78%)



- Red (76%)
- Yellow (54%)
- Blue (78%)



- Cyan (2%)
- Magenta (30%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (46%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12815046 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 12815046 by changing the saturation by 10% instead.

 12815046

 12815046


16777215

 10973355

 16564479

 9197456

 16768255

 7487350

 16775679

 5842781

 4198214

 2687023

 589850

 0

 12815046

 12815046

 12744390

 12885702

 12673734

 12956358


 12603334

 13026758

 12532678

 13097414

 12462022

 13168070

 12391366

 13238214

 12320966

 13303750

 13369286

 13434822

Harmonies

Analogous

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



10000348



12815046



14385829

Triad

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



12815046



12163415



44985

Complementary

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



12815046



9291402

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.



3846038



12815046



9872477

Square

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



12815046



13864294



7253108



43989

Rectangle

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



12815046



14779021



7253108



45230

Sweetspot

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



12815046



16705791



9080262



8352128



0



8421504

Same Dimension

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



12815046



16425983



13011628



6511203



10158243



2228260

Inverse Universe

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



13011597



16753576



9094820



6511194



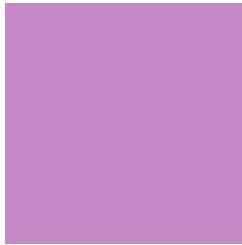
10682376



2359298

Previews

White Background



This preview shows how the Decimal color 12815046 looks on a white background.

Color Contrast Check

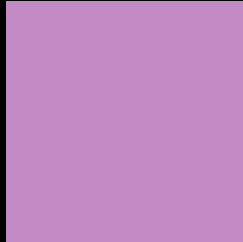
Large Text (above 18pt) WCAG AA × Fail

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 12815046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

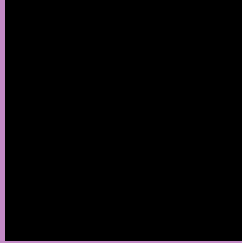
Any Text WCAG AA ✓ Pass

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 12815046 Background



This preview shows how black text looks on a background with the Decimal color 12815046.

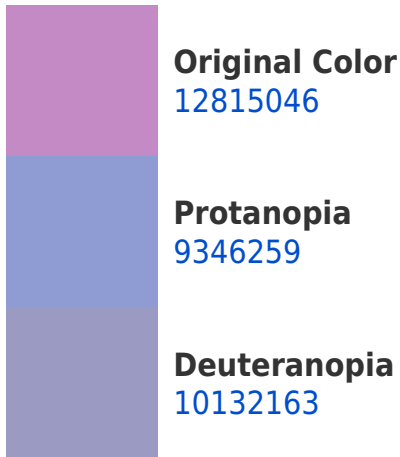



This preview shows how white text looks on a background with the Decimal color 12815046.

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
12423837

Trichromacy



Original Color
12815046



Protanomaly
10589646



Deuteranomaly
11113668



Tritanomaly
12554156

Monochromacy



Original Color
12815046



Achromatopsia
10658466



Achromatomaly
11442607

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12815046 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 #C38AC6 looks like.

```
.text, #text, p{  
    color:#C38AC6  
}
```

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 #C38AC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38AC6
}
```

Border

The CSS property to change the border of an element to Decimal 12815046 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
#C38AC6 }
```

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

```
.border{ border-color:#C38AC6 }
```

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

Here you see how a box with a 4 pixel #C38AC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38AC6; -webkit-box-shadow:4px 4px  
4px 4px #C38AC6; box-shadow:4px 4px 4px  
4px #C38AC6 }
```

Background

The CSS property to change the background color of an element to Decimal 12815046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38AC6 }
```

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

```
.background{ background-color:#C38AC6 }
```

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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