

Converting Colors

Decimal(12815057)

Have a look what the booklet for
Decimal(12815057) contains.

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Color

Decimal(12815057)

Conversions

Conversions Part 1

Format	Color
Hex	C38AD1
RGB	195, 138, 209
RGB Percent	76%, 54%, 82%
CMY	0.2353, 0.4588, 0.1804
CMYK	0.07, 0.34, 0.00, 0.18
HSL	288°, 44%, 68%
HSV	288°, 34%, 82%
XYZ	43.1028, 34.3825, 64.6863
YIQ	163.1370, 11.1810, 34.1650

Conversions

Conversions Part 2

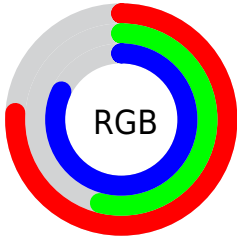
Format	Color
RYB	195, 138, 209
Decimal	12815057
CIELab	65.27, 33.86, -28.02
CIELCh	65, 43.951, 320.394
Yxy	34.3825, 0.3032, 0.2418
Android (android.graphics.Color)	4291005137 (0xFFC38AD1)
YUV	163.1370, 22.6105, 27.9439
Hunter-Lab	58.6366, 28.5983, -24.3615

Details

The Decimal color **12815057** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10015114**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16564479**, and **9197466** is the 20% darker color. If you saturate the color by 10%, you get **12547537**, and if you desaturate by 10%, it is **13082577**.

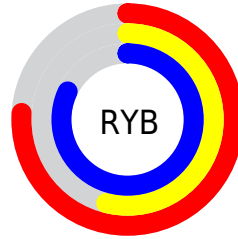
Distribution



Red (76%)

Green (54%)

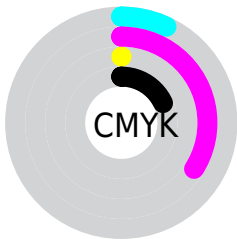
Blue (82%)



Red (76%)

Yellow (54%)

Blue (82%)

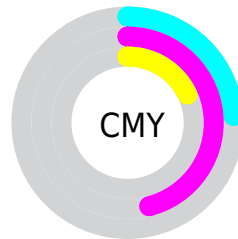


Cyan (7%)

Magenta (34%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (46%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12815057 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 12815057 by changing the saturation by 10% instead.

 12815057

 12815057

16777215

 10973365

 16564479

 9197466

 16768255

 7487104

 16775679

 5777255

 4197966

 2621495

 720929

 6

 0

 12815057

 12815057

 12547537

 13082577

 12280017

 13350097

 12012497


 13617617

 11744977

 13885137

 11412177

 14218193

 11144657

 14483409

 11010257

 14745553

 15007697

 15269841

Harmonies

Analogous

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



9345512



12815057



14778285

Triad

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



12815057



12752976



46009

Complementary

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



12815057



10015114

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.



2929296



12815057



10265682

Square

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



12815057



14518883



7253355



45018

Rectangle

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



12815057



15302290



7253355



45995

Sweetspot

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



12815057



16443135



9083089



8155264



0



8421504

Same Dimension

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



12815057



15374079



13732540



6708841



8847528



2162729

Inverse Universe

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



13732504



16750251



9097631



6905440



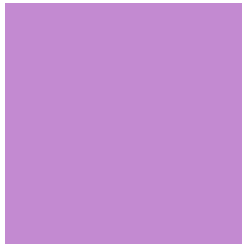
11010081



2686984

Previews

White Background



This preview shows how the Decimal color 12815057 looks on a white background.

Color Contrast Check

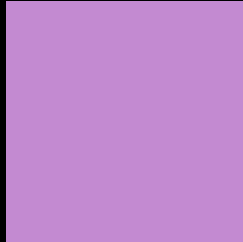
Large Text (above 18pt) WCAG AA × Fail

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 12815057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

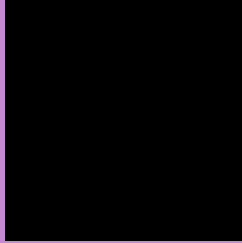
Any Text WCAG AA ✓ Pass

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 12815057 Background



This preview shows how black text looks on a background with the Decimal color 12815057.

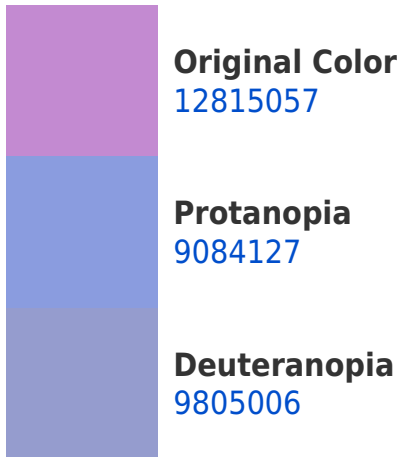



This preview shows how white text looks on a background with the Decimal color 12815057.

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](#).

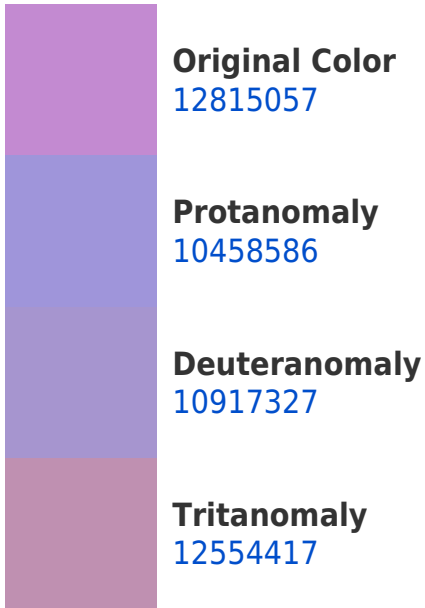
Dichromacy



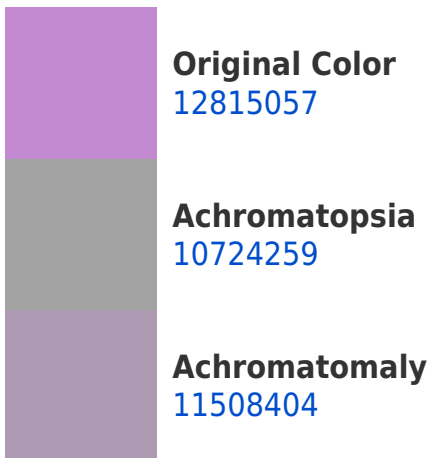


Tritanopia
12358815

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12815057 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 #C38AD1 looks like.

```
.text, #text, p{  
  color:#C38AD1  
}
```

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 #C38AD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38AD1
}
```

Border

The CSS property to change the border of an element to Decimal 12815057 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
#C38AD1 }
```

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

```
.border{ border-color:#C38AD1 }
```

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

Here you see how a box with a 4 pixel #C38AD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38AD1; -webkit-box-shadow:4px 4px  
4px 4px #C38AD1; box-shadow:4px 4px 4px  
4px #C38AD1 }
```

Background

The CSS property to change the background color of an element to Decimal 12815057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38AD1 }
```

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

```
.background{ background-color:#C38AD1 }
```

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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