

Converting Colors

Decimal(12815279)

Have a look what the booklet for
Decimal(12815279) contains.

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Color

Decimal(12815279)

Conversions

Conversions Part 1

Format	Color
Hex	C38BAF
RGB	195, 139, 175
RGB Percent	76%, 55%, 69%
CMY	0.2353, 0.4549, 0.3137
CMYK	0.00, 0.29, 0.10, 0.24
HSL	321°, 32%, 65%
HSV	321°, 29%, 76%
XYZ	39.4762, 33.1625, 44.8778
YIQ	159.8480, 21.8200, 23.0680

Conversions

Conversions Part 2

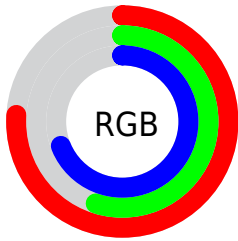
Format	Color
RYB	195, 139, 175
Decimal	12815279
CIELab	64.29, 26.96, -10.41
CIElCh	64, 28.902, 338.899
Yxy	33.1625, 0.3359, 0.2822
Android (android.graphics.Color)	4291005359 (0xFFC38BAF)
YUV	159.8480, 7.4699, 30.8283
Hunter-Lab	57.5869, 21.5858, -5.8943

Details

The Decimal color **12815279** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9159583**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16564711**, and **9197691** is the 20% darker color. If you saturate the color by 10%, you get **12810152**, and if you desaturate by 10%, it is **12820150**.

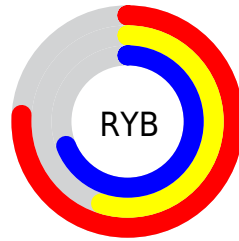
Distribution



Red (76%)

Green (55%)

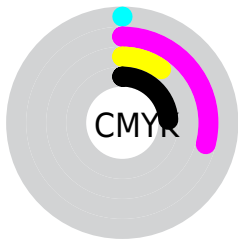
Blue (69%)



Red (76%)

Yellow (55%)

Blue (69%)

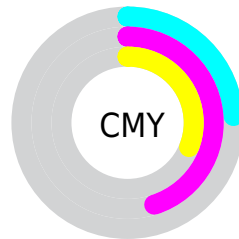


Cyan (0%)

Magenta (29%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12815279 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 12815279 by changing the saturation by 10% instead.

 12815279

 12815279

16777215

 10973588

 16564711

 9197691

 16768511

 7487586

 16775935

 5843274

 4264499

 2752542

 393217

 0

 12815279

 12815279

 12810152

 12820150

 12805281

 12825277

 12800154

 12830148

 12795283

 12835275

 12790156

 12840146

 12785285

 12845017

 12780158

 12845024

 12779645

 12845031

 12845038

Harmonies

Analogous

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



11113156



12815279



13601173

Triad

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



12815279



10919273



4761787

Complementary

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



12815279



9159583

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.



5286563



12815279



9086067

Square

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



12815279



12489836



7121288



6268107

Rectangle

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



12815279



13601412



7121288



4696500

Sweetspot

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



12815279



16574196



10456003



8417658



0



8421504

Same Dimension

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



12815279



16558046



12815251



6379357



10551399



2162709

Inverse Universe

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



12815279



16558046



9159611



6379357



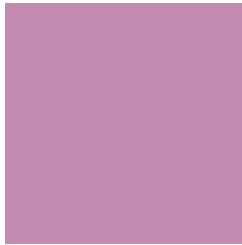
10551399



2162709

Previews

White Background



This preview shows how the Decimal color 12815279 looks on a white background.

Color Contrast Check

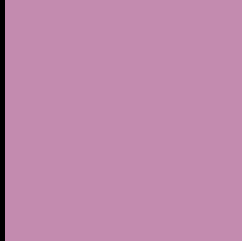
Large Text (above 18pt) WCAG AA × Fail

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 12815279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

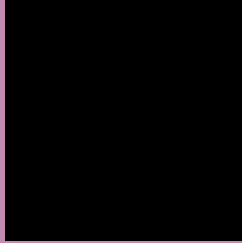
Any Text WCAG AA ✓ Pass

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 12815279 Background



This preview shows how black text looks on a background with the Decimal color 12815279.




This preview shows how white text looks on a background with the Decimal color 12815279.

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
12619674

Trichromacy



Original Color
12815279

Protanomaly
10917301

Deuteranomaly
11506606

Tritanomaly
12684962

Monochromacy



Original Color
12815279

Achromatopsia
10526880

Achromatomaly
11376805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12815279 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 #C38BAF looks like.

```
.text, #text, p{  
    color:#C38BAF  
}
```

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 #C38BAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38BAF
}
```

Border

The CSS property to change the border of an element to Decimal 12815279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

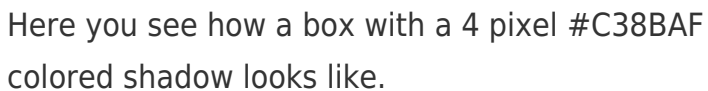
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C38BAF }
```

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

```
.border{ border-color:#C38BAF }
```

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



Here you see how a box with a 4 pixel `#C38BAF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38BAF; -webkit-box-shadow:4px 4px  
4px 4px #C38BAF; box-shadow:4px 4px 4px  
4px #C38BAF }
```

Background

The CSS property to change the background color of an element to Decimal 12815279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38BAF }
```

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

```
.background{ background-color:#C38BAF }
```

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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