

# Converting Colors

Decimal(12949935)

Have a look what the booklet for  
Decimal(12949935) contains.

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# **Color**

**Decimal(12949935)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C599AF
RGB	197, 153, 175
RGB Percent	77%, 60%, 69%
CMY	0.2275, 0.4000, 0.3137
CMYK	0.00, 0.22, 0.11, 0.23
HSL	330°, 28%, 69%
HSV	330°, 22%, 77%
XYZ	42.1551, 37.7479, 45.6217
YIQ	168.6640, 19.1620, 16.1700

# Conversions

## Conversions Part 2

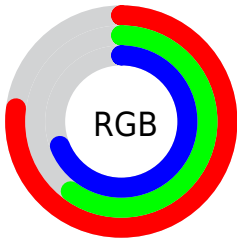
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 153, 175
Decimal	12949935
CIELab	67.83, 19.95, -5.12
CIELCh	68, 20.596, 345.617
Yxy	37.7479, 0.3358, 0.3007
Android (android.graphics.Color)	4291140015 (0xFFC599AF)
YUV	168.6640, 3.1236, 24.8507
Hunter-Lab	61.4393, 14.9544, -1.0182

# Details

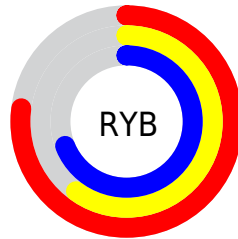
The Decimal color **12949935** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10077615**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16699623**, and **9397883** is the 20% darker color. If you saturate the color by 10%, you get **12944805**, and if you desaturate by 10%, it is **12955065**.

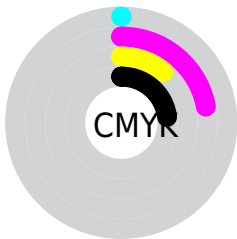
# Distribution



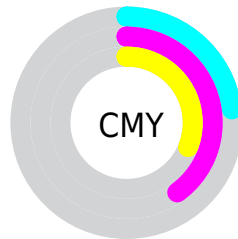
- Red (77%)
- Green (60%)
- Blue (69%)



- Red (77%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (11%)
- Black (23%)



- Cyan (23%)
- Magenta (40%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12949935 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 12949935 by changing the saturation by 10% instead.



 12949935

 12949935

16777215

 11108244

 16699623

 9397883

 16772351

 7687522

 6043210

 4399155

 2886430

 1441796

 0

 12949935

 12949935

 12944805

 12955065

 12939931

 12959939

 12934801

 12965069

 12929672

 12970198

 12924798

 12975328

 12919668

 12976106

 12914538

 12976116

 12910691

 12976126

 12976127

# Harmonies

## Analogous

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



11836863



12949935



13408412

# Triad

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



12949935



11118465



7646911

# Complementary

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



12949935



10077615

# 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.



7581871



12949935



9743499

# Square

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



12949935



12362114



8433563



8694473

# Rectangle

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



12949935



13277840



8433563



7516090



# Sweetspot

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



12949935



16772598



11508165



8418682



0



8421504



# Same Dimension

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



12949935



16759517



12949913



6511198



10682450



2359314



# Inverse Universe

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



12949935



16759517



10077637



6511198



10682450

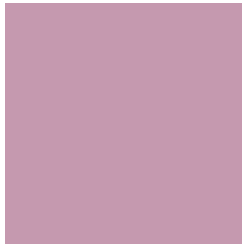


2359314



# Previews

## White Background



This preview shows how the Decimal color 12949935 looks on a white background.

## Color Contrast Check

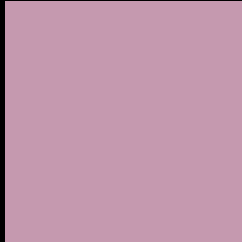
Large Text (above 18pt) WCAG AA × Fail

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 12949935 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

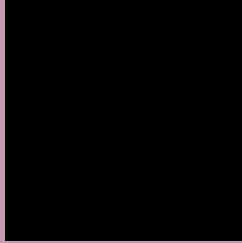
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12949935 Background



This preview shows how black text looks on a background with the Decimal color 12949935.



This preview shows how white text looks on a background with the Decimal color 12949935.

# 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



**Original Color**  
12949935

**Protanopia**  
10790070

**Deuteranopia**  
11706798



**Tritanopia**  
12884646

# Trichromacy



**Original Color**  
12949935

**Protanomaly**  
11575475

**Deuteranomaly**  
12164782

**Tritanomaly**  
12884649

# Monochromacy



**Original Color**  
12949935

**Achromatopsia**  
11119017

**Achromatomaly**  
11772843

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12949935 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 #C599AF looks like.

```
.text, #text, p{  
    color:#C599AF  
}
```

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 #C599AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C599AF
}
```

## Border

The CSS property to change the border of an element to Decimal 12949935 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
#C599AF }
```

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

```
.border{ border-color:#C599AF }
```

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

Here you see how a box with a 4 pixel #C599AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C599AF; -webkit-box-shadow:4px 4px  
4px 4px #C599AF; box-shadow:4px 4px 4px  
4px #C599AF }
```

# Background

The CSS property to change the background color of an element to Decimal 12949935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C599AF }
```

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

```
.background{ background-color:#C599AF }
```

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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