

Converting Colors

Decimal(12949151)

Have a look what the booklet for
Decimal(12949151) contains.

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Color

Decimal(12949151)

Conversions

Conversions Part 1

Format	Color
Hex	C5969F
RGB	197, 150, 159
RGB Percent	77%, 59%, 62%
CMY	0.2275, 0.4118, 0.3765
CMYK	0.00, 0.24, 0.19, 0.23
HSL	349°, 29%, 68%
HSV	349°, 24%, 77%
XYZ	40.1903, 36.1862, 37.6673
YIQ	165.0790, 25.1230, 12.7630

Conversions

Conversions Part 2

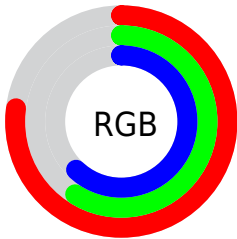
Format	Color
RYB	197, 150, 159
Decimal	12949151
CIELab	66.66, 18.99, 2.12
CIELCh	67, 19.104, 6.375
Yxy	36.1862, 0.3524, 0.3173
Android (android.graphics.Color)	4291139231 (0xFFC5969F)
YUV	165.0790, -2.9969, 27.9947
Hunter-Lab	60.1550, 13.9869, 4.9828

Details

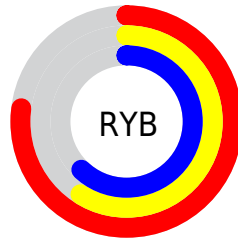
The Decimal color **12949151** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9881020**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16698582**, and **9331564** is the 20% darker color. If you saturate the color by 10%, you get **12944015**, and if you desaturate by 10%, it is **12954287**.

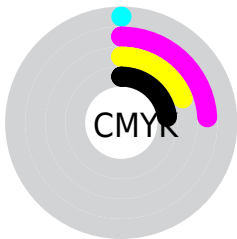
Distribution



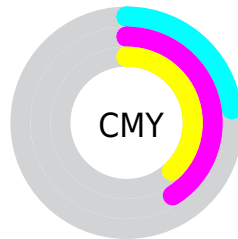
- Red (77%)
- Green (59%)
- Blue (62%)



- Red (77%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (24%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12949151 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 12949151 by changing the saturation by 10% instead.

 12949151

 12949151

16777215

 11107461

 16698582

 9331564

 16771570

 7621459

 5977148

 4398631

 2820114

 786432

 0

 12949151

 12949151

 12944015

 12954287

 12939135

 12959167

 12933999

 12964303

 12928863

 12969439

 12923983

 12974575

 12918847

 12976127

 12913712

 12910630

Harmonies

Analogous

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



12359856



12949151



12949647

Triad

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



12949151



10004358



8300737

Complementary

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



12949151



9881020

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.



7580598



12949151



8760212

Square

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



12949151



11313792



7842981



9675460

Rectangle

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



12949151



12557190



7842981



7973310

Sweetspot

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



12949151



16772593



12359365



8418679



0



8421504

Same Dimension

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



12949151



16758211



12952726



6511195



10682399



2359303

Inverse Universe

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



12949151



16758211



9877445



6511195



10682399



2359303

Previews

White Background



This preview shows how the Decimal color 12949151 looks on a white background.

Color Contrast Check

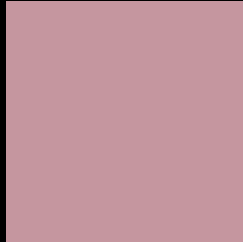
Large Text (above 18pt) WCAG AA × Fail

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 12949151 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 12949151 Background



This preview shows how black text looks on a background with the Decimal color 12949151.



This preview shows how white text looks on a background with the Decimal color 12949151.

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
12949153

Trichromacy



Original Color
12949151

Protanomaly
11574947

Deuteranomaly
12229278

Tritanomaly
12949152

Monochromacy



Original Color
12949151

Achromatopsia
10855845

Achromatomaly
11640995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12949151 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 #C5969F looks like.

```
.text, #text, p{  
  color:#C5969F  
}
```

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 #C5969F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5969F
}
```

Border

The CSS property to change the border of an element to Decimal 12949151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

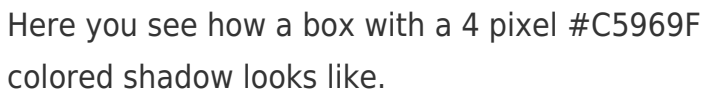
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5969F }
```

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

```
.border{ border-color:#C5969F }
```

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



Here you see how a box with a 4 pixel #C5969F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5969F; -webkit-box-shadow:4px 4px  
4px 4px #C5969F; box-shadow:4px 4px 4px  
4px #C5969F }
```

Background

The CSS property to change the background color of an element to Decimal 12949151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5969F }
```

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

```
.background{ background-color:#C5969F }
```

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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